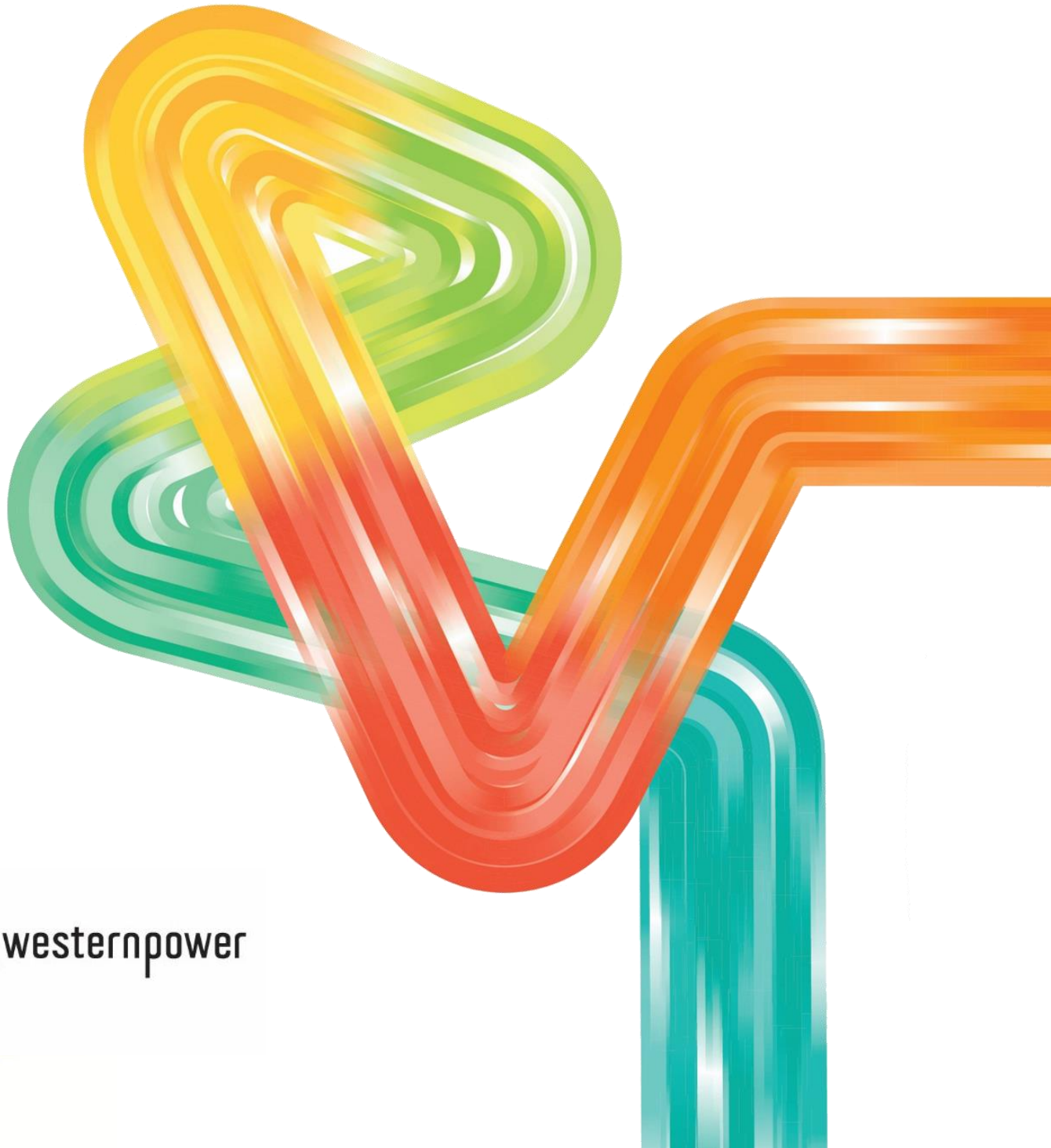
Electricity Networks Access Code 2004

Service Standard Performance Report for the year ended 30 June 2024

31 October 2024



westernpower

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1. Executive Summary

Western Power submits this Service Standard Performance Report (Report) as requested by the Economic Regulation Authority (ERA) under clause 11.3 of the *Electricity Networks Access Code 2004* (Access Code). The Report details Western Power's performance for the period 1 July 2023 to 30 June 2024 (2023/24 period), which includes the new SSBs regime set by the ERA in the AA5 final determination published in March 2023.

The levels of service required of Western Power for the 2023/24 period are defined by 30 applicable SSBs for AA5, with 15 SSBs covering distribution and transmission network reliability and security of supply, call centre performance, street lighting performance and LED replacements, as well as 15 SSBs for metering services.

In the AA5 final determination, an allowance of $88 million was allocated to rural long to develop and implement a Regional Reliability Initiative Implementation Plan to address and improve reliability. This Report details information on the progress of the regional reliability strategy and the status of specific initiatives in the plan.

Western Power has included additional disaggregated reliability data in this report and provided estimated System Average Interruption Duration Index (SAIDI) and System Average Interruption Frequency Index (SAIFI) performance by feeder and by Local Government Authority (LGA) in Appendix B. It is noted that SAIDI and SAIFI reliability measures are an aggregated measure and are less precise and more volatile at more disaggregated levels. The reliability data is also based on the information and network configurations recorded at the time of reporting. While the information is correct at an aggregate level, network reconfigurations are not captured in real time and the lag may impact reliability data which is disaggregated by feeder, LGA and Regulatory Category[1].

1.1 Reliability of supply

Reliability of supply reflects the service Western Power provides to its customers and is a measure of the performance of its transmission and distribution networks. Clause 11.3 requires Western Power to prepare a report annually on SSB performance as requested by the ERA.

Western Power's performance for the 2023/24 period is provided in section 6 of this Report. In addition to the SSBs specified in AA5, the ERA requires Western Power to report on three additional performance measures in this Report for each financial year:

- Loss of Supply Event Frequency (LoSEF) – radial as detailed in section 6.3 of this Report.
- LoSEF - meshed as detailed in section 6.3 of this Report.
- Momentary Average Interruption Frequency Index events ($MAIFI_E$) by feeder category as detailed in section 8 of this Report.

Distribution network performance

The 2023/24 year was an extraordinary year marked by multiple, concurrent severe weather events and environmental challenges impacting the Western Power Network (network). The weather conditions significantly impacted all SSBs across both SAIDI and SAIFI during the 2023/24 period.

[1] Regulatory Categories include Rural Long, Rural Short, Urban and CBD. It is possible for a network reconfiguration change for asset replacements, augmentations or operational switching to result in a change in classification during the period. For example, from Rural Short to Urban or vice versa.

The main factors that impacted the distribution network performance were:

- Widespread bushfires and other storm events across the network.
- Pole top fire activity in rural areas during February and March 2024, resulting in power outages that affected over 100,000 distribution customers for an average of 3 hours and 45 minutes.
- Lightning activity and other localised inclement weather in non-CBD areas.
- Hay Street zone substation partial blackout affecting CBD customers.
- Interruptions during hot weather days in the summer months.

Refer to section 6.2 for further details of events impacting the network during the 2023/24 period.

Throughout the 2023/24 period there were five Major Event Days (MEDs) caused by severe storms in August 2023, September 2023 and January 2024 and pole top fires in March 2024.

The MEDs are days on which the customer reliability impact from faults on our network are statistically greater than normal. These faults are due to events that are outside the control of Western Power, such as (but not limited to) severe weather and bushfires. Western Power uses the Institute of Electrical and Electronics Engineers' (IEEE) 2.5 beta method to calculate the MED threshold[2]. This is an internationally recognised calculation of major event days.

The five MEDs were excluded from the distribution service standard performance numbers; however, their widespread impact and the restoration effort was felt beyond the excluded days.

The multiple concurrent weather events that impacted the network, particularly in January 2024, were severe and presented many challenges to Western Power's operational field crews, impacted customers and emergency agencies, especially due to the remote locations of the concurrent events and extremely difficult working conditions.

The multiple concurrent events fully consumed the available staff and contractor resources to respond to the widespread damage, given the extreme heat and remote locations, as well as the fatigue management practices needed to ensure worker safety. Non-essential planned work was cancelled so that the organisation could solely focus on the recovery effort. The recovery work was a mammoth exercise that included over 700 employees from all depots, as well as contractor resources and field crews provided by Horizon Power, attending to repairs and addressing the hazards.

The severity of the weather events contributed to 98,114 customer premises experiencing interruptions that exceeded 12 hours continuously during the 2023/24 period, which is the highest number of premises impacted since the 98,159 impacted in the 2019/20 period.

Transmission network performance

In accordance with AA5, the transmission SSBs include only outages affecting customers directly connected to the transmission network.

Western Power achieved all transmission SSBs during the 2023/24 period.

[2] *IEEE Standard 1366, IEEE Guide for Electric Power Distribution Reliability Indices.*

1.2 Regional Reliability Improvement

The 2023/24 period represented the commencement of the new service standard benchmark regime set by the ERA in the AA5 Final Decision. There were several changes made to the SSB's through the AA5 Final Decision, published in March 2023.

The AA5 determination included an allowance of $88M to help develop rural long reliability improvements. The determination recognised that this would not be sufficient to achieve the new AA5 service standard benchmark of 290 minutes set for rural long customers and aligned with the Rural Long reliability benchmark in the *Electricity Industry* (*Network Quality and Reliability of Supply) Code 2005* (NQRS). It was also acknowledged that improving regional reliability is likely to be costly, and customers are unlikely to be willing to pay the entire cost required over a short period of time.

A staged approach has been established by Western Power, based on analysis and community engagement to improve the customer felt experience through reducing outage duration and impact. As part of this exercise, Western Power has carefully considered the AA5 requirements and reviewed the network performance for the rural long section of the network to produce a Regional Reliability Initiative Implementation Plan (Plan).

This Plan spans over four stages:

- **Stage 1 (Revised Restoration) - *Complete* –** Continue the application of reliability improvements from redesigned practices during the fire season in consultation with the Department of Fire and Emergency Services (DFES) initiated after the Christmas 2021 power outages.
- **Stage 2 (Initial Pilot Projects) – *In Design and Delivery phase*** – Significant analysis has been undertaken by Western Power to identify four initial pilot areas - Lancelin, Dongara, Northampton and Gnowangerup. These areas have been selected based on a multifaceted criterion considering a number of factors such as customer minutes lost due to unplanned interruptions, environment, demographics, design standards etc.

  Lancelin was the first pilot area and engagements with the community commenced in May 2024. Since then, a collaborative community engagement framework has been established to help co-design solutions that are best suited to the needs of this community. To expedite the treatments for this area, Western Power has initiated work packages to instal a High Voltage Injection Unit (HVIU) and minor asset works.

  The other three pilot areas are being engaged using a similar community engagement framework, while progressing with the minor and major asset works already identified. Implementation of the identified works commenced during the 2024/25 period and we are targeting completion of the majority of the works by the end of 2025/26.
- **Stage 3 (Next Stage Pilot Projects) – *In Planning Phase*** - The next stage pilot areas have been shortlisted, informed by preliminary learnings from the initial pilot projects under Stage 2. These projects will follow the same methodology and work categorisation as outlined under Stage 2.

  Apart from a targeted area focused approach, Western Power is also trialling solutions towards prevention of faults and faster recovery, through specific asset-based solutions such as early fault detectors, fuse savers, fauna mitigation and siliconing insulators. These solutions are not restricted to pilot areas and will be assessed for application to the broader rural long network.

- **Stage 4 (Handover) – *In Planning Phase* -** Recommendations from the pilot projects are being consolidated for inclusion into network planning and investment forecasting during 2024, which will form the basis of the AA6 initial proposal due for submission on 1 February 2026.

  Further recommendations as part of the close-out of the Regional Reliability Initiative will be consolidated for inclusion into network planning to improve the reliability of the broader rural long network during the AA6 period.

As part of the staged approach, stakeholder and community engagement is being tailored according to the respective communities covered in the pilot areas.

The approach aligns with Western Power's overall strategic priorities to:

- continue to improve the overall regional customer reliability, and
- improve the 'felt experience' for the worst performing communities.

The 'felt experience' approach will typically target localities with small customer numbers and, as such, it is not expected to result in a significant movement/improvement in terms of SSBs, particularly the rural long SSBs. While this approach may not significantly impact SSB performance, , the works in these pilot areas will be crucial; they will enhance local performance and the local customer felt experience.

Refer to section 9 for further information on the regional reliability improvement initiative.

2. Background

The purpose of this Report is to provide information on Western Power's Service Standard performance for the 2023/24 period.

The network is defined by the Access Code as the portion of the Southwest Interconnected Network (SWIN) that is owned by the Electricity Networks Corporation (trading as Western Power). For the purposes of this Report, the terms 'distribution network' and 'transmission network' are used in reference to the network covered by the Electricity Distribution Licence (EDL1) and network covered by the Electricity Transmission Licence (ETL2), respectively.

The network covers a geographic area from Kalbarri in the north, to Kalgoorlie in the east and to Albany in the south (Figure 2.1), and spans 255,064 square kilometres. The distribution network, which consists of over 800 feeders, is connected to the transmission network at 156 terminal and zone substations. It provides an electricity supply to over 1,218,000 customers and over 288,000 streetlights.

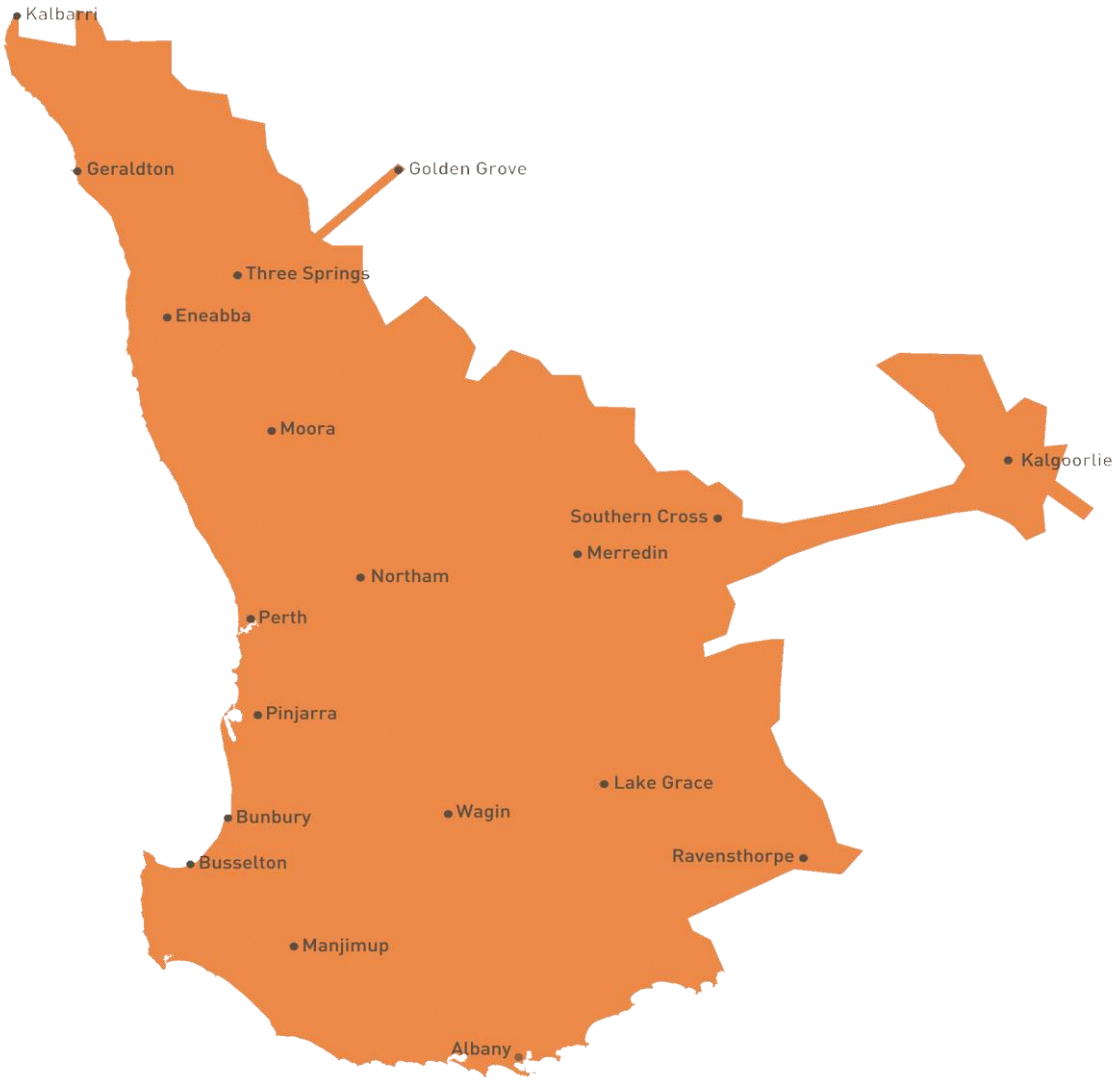
The network has a diverse asset base which includes more than 831,000 transmission and distribution poles and over 104,000 circuit kilometres of power lines, which includes over 70,000 circuit kilometres of overhead power lines located in rural areas.

When outages occur in rural areas – whether due to environmental factors or equipment failure - restoration of power is impacted by the vast amount and remoteness of the network, difficult working conditions and distances from Western Power depots. The rural network was significantly impacted in the 2023/24 period by severe storms, lightning, pole top fires and bushfires as described in section 6.2.

The network includes 212 active Stand-alone Power Systems (SPS) as of 30 June 2024. These units are concentrated in the regional areas of the Mid-West, Goldfields, eastern Wheatbelt and the Great Southern. SPS will continue to be rolled out in these regional areas where it is shown to be an efficient and suitable option to provide an improved level of safe and reliable supply.

Western Power also has 14 community batteries in trial with a further six in construction across the distribution network to understand their benefits in providing network stability.

Figure 2.1: Map of the Western Power Network Coverage



AA5 saw a change in the methodology for the way in which SSBs are calculated. Previously the SSBs were calculated at the 97.5th (or 2.5th) percentile of actual performance over the previous regulatory period. The AA5 SSBs are mainly set at average performance.

The former service standard targets were set at the average of actual performance and this was the measure to which the incentive regime was applied. The incentive regime now applies to the SSBs.

For AA5, the approach of having both service standard targets and SSBs was discontinued. AA5 contains only SSBs, which are calculated at the average of actual performance over the previous regulatory period.

Network performance may outperform or underperform depending on numerous factors, including weather conditions, climate impact etc. The graphs presented in appendix A show the SSB performance since 2009/10.

Over the years, Western Power has met the majority of its distribution reliability SSBs with a small number of exceptions. Western Power's AA5 submission was based on the previous methodology for service standard targets and SSBs, and the impact of the new methodology on expenditure, was not included in the AA5 final determination. Considering the new approach for setting SSBs in AA5, Western Power will continue to monitor its network performance and will work with the ERA and our community to develop a pragmatic set of SSB levels or types for AA6.

3. The structure of this Report

This Report provides key information to support a clear understanding of Western Power's performance:

- Section 4 outlines and describes the reference services provided by Western Power relevant to section 11.1 of the Access Code within the AA5 period.
- Section 5 outlines and describes the SSBs relevant for the AA5 period.
- Section 6 outlines and describes the actual performance for the 2023/24 period.
- Section 7 outlines and describes the recognised exclusions defined for the AA5 SSBs.
- Section 8 outlines and describes the recognised events known as Momentary Interruptions, or $MAIFI_E$.
- Section 9 outlines and describes the Regional Reliability Improvement Initiative.
- Appendix A provides charts for each of the SSBs, with the trend of historical performance over a 15-year period.
- Appendix B shows Reliability (SAIDI & SAIFI) by individual feeder and by Local Government Authority.
- The figures and tables throughout the Report include data for the following access arrangements:

AA5	AA4	AA3	AA2
2022/23*	2021/22	2016/17	2011/12
2023/24	2020/21	2015/16	2010/11
	2019/20	2014/15	2009/10
	2018/19	2013/14	
	2017/18	2012/13	

* The ERA published its final decision on AA5 on 31 March 2023, with a target revisions commencement date of 1 July 2023.

4. Reference services

Under AA5 and in accordance with sections 5.1 and 11.1 of the Access Code, Western Power provides the following reference services:

- Three reference services at entry points for users (entry services).
- 23 reference services at exit points for users (exit services).
- 24 bi-directional reference services at bi-directional points (bi-directional services).
- Nine reference services at connection points (ancillary services).
- 20 standard metering services as reference services.

4.1 Reference services for entry points

An entry service is a covered service provided by Western Power at an entry point under which the user[3] may transfer electricity into the network at the entry point.

An entry point is a point on a covered network identified as such in an access contract at which, subject to the access contract, electricity is more likely to be transferred into the network than transferred out of the network. Table 4.1 lists the network entry point reference services.

Table 4.1: Network entry point reference services

Reference Service		Reference Service Description
B1	Distribution Entry Service	An entry service combined with a connection service and a reference service (metering) on the distribution system.
B2	Transmission Entry Service	An entry service combined with a connection service and a reference service (metering) at an entry point on the transmission system.
B3	Entry Service Facilitating a Distributed Generation or Other Non-Network Solution	An entry service provided on the same basis as entry service B1 in circumstances where this service provides for facilities and equipment comprising distributed generating plant or other non-network solutions connected at a connection point that results in Western Power's capital-related costs or non-capital costs reducing.

4.2 Reference services for exit points

An exit service is a covered service provided by Western Power at an exit point under which the user may transfer electricity out of the network at the exit point.

An exit point is a point on a covered network identified as such in an access contract at which, subject to the access contract, electricity is more likely to be transferred out of the network than transferred into the network. Table 4.2 lists the network exit point reference services.

[3] "user" means a person, including a generator or a consumer, who is party to a contract for services with a service provider, and under section 13.4(e) includes an other business as a party to a deemed access contract.

Table 4.2: Network exit point reference services

Reference Service		Reference Service Description
A1	Anytime Energy (Residential) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A2	Anytime Energy (Business) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the distribution system.
A3	Time of Use Energy (Residential) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A4	Time of Use Energy (Business) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A5	High Voltage Metered Demand Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the high voltage (6.6 kV or higher) distribution system.
A6	Low Voltage Metered Demand Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A7	High Voltage Contract Maximum Demand Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the high voltage (6.6 kV or higher) distribution system.
A8	Low Voltage Contract Maximum Demand Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A9	Street lighting Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system for the purpose of public streetlighting, plus the service of the provision and maintenance of the streetlighting assets.
A10	Un-Metered Supplies Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A11	Transmission Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the transmission system.
A12	3 Part Time of Use Energy (Residential) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A13	3 Part Time of Use Energy (Business) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A14	3 Part Time of Use Demand (Residential) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.

Reference Service		Reference Service Description
A15	3 Part Time of Use Demand (Business) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A16	Multi Part Time of Use Energy (Residential) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A17	Multi Part Time of Use Energy (Business) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A18	Super Off-peak Energy (Residential) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A19	Super Off-peak Energy (Business) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the distribution system.
A20	Super Off-Peak Time of Use Demand (Residential) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A21	Super Off-Peak Time of Use Demand (Business) Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the distribution system.
A22	Low Voltage Electric Vehicle Charging Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the low voltage (415 volts or less) distribution system.
A23	High Voltage Electric Vehicle Charging Exit Service	An exit service combined with a connection service and a reference service (metering) at an exit point on the high voltage (6.6 kV or higher) distribution system.

4.3 Reference services for bi-directional points

A bi-directional service is a covered service provided by Western Power at a bi-directional point under which the user may transfer electricity into and out of the network. A bi-directional point is a point on a covered network identified as such in an access contract at which, subject to the access contract, electricity is both transferred into the network and transferred out of the network. Table 4.3 lists the network bi-directional reference services.

Table 4.3: Network bi-directional reference services

Reference Service		Reference Service Description
C1	Anytime energy (residential) bi-directional service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C2	Anytime energy (business) bi-directional service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the distribution system.

Reference Service		Reference Service Description
C3	Time of Use Energy (Residential) Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C4	Time of Use Energy (Business) Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C5	High Voltage Metered Demand Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the high voltage (6.6 kV or higher) distribution system.
C6	Low Voltage Metered Demand Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C7	High Voltage Contract Maximum Demand Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the high voltage (6.6 kV or higher) distribution system.
C8	Low Voltage Contract Maximum Demand Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C9	3 Part Time of Use Energy (Residential) Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C10	3 Part Time of Use Energy (Business) Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C11	3 Part Time of Use Demand (Residential) Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C12	3 Part Time of Use Demand (Business) Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C13	Multi Part Time of Use Demand (Residential) Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C14	Multi Part Time of Use Demand (Business) Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C15	Bi-directional Service Facilitating a Distributed Generation or Other Non-Network Solution	A bi-directional service provided on the same basis as bi-directional services C1 to C14 and C16 to C19 (selected by the user) which provides for facilities and equipment comprising distributed generating plant or other non-network solutions connected at a connection point that results in Western Power's capital-related costs or non-capital costs reducing.

Reference Service		Reference Service Description
C16	Super Off-peak Energy (Residential) Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C17	Super Off-peak Energy (Business) Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the distribution system.
C18	Super Off-Peak Time of Use Demand (Residential) Bi-directional service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C19	Super Off-Peak Time of Use Demand (Business) Bi-directional service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the distribution system.
C20	Low Voltage Electric Vehicle Charging Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C21	High Voltage Electric Vehicle Charging Bi-directional Service	A bi-directional service combined with a connection service and a reference service (metering) at a bi-directional point on the high voltage (6.6 kV or higher) distribution system.
C22	Transmission Storage Bi-directional Service	A bi-directional service for a storage activity combined with a connection service and a reference service (metering) at a bi-directional point on the transmission system.
C23	Low Voltage Distribution Storage Bi-directional Service	A bi-directional service for a storage activity combined with a connection service and a reference service (metering) at a bi-directional point on the low voltage (415 volts or less) distribution system.
C24	High Voltage Distribution Storage Bi-directional Service	A bi-directional service for a storage activity combined with a connection service and a reference service (metering) at a bi-directional point on the high voltage (6.6 kV or higher) distribution system.

4.4 Reference services at connection points (ancillary services)

Western Power offers nine services at a connection point as a reference service (ancillary services). Table 4.4 lists the reference services at connection points (ancillary services).

Table 4.4: Reference services at connection points (ancillary services)

Reference Service		Reference Service Description
D1	Supply Abolishment Service	A service ancillary to an exit service, entry service or bi-directional service to permanently disconnect electricity supply, remove the meter and abolish the connection point.

Reference Service		Reference Service Description
D2	Capacity Allocation Service	A service ancillary to: • exit services A7, A8 and A11; • bi-directional services C7, C8 and C22 under which a user's contracted capacity is decreased at one or more connection points under its access contract and there is a corresponding increase in contracted capacity at one or more connection points under its own access contracts or connection points under another user's access contract for one or more intraday periods for a clearly specified period of time nominated by the user following which the contracted capacity under the user's access contract is reinstated, or under which a user's contracted capacity at a connection point is decreased under its access contract (expressed as a percentage of that contracted capacity (CMD)) for a clearly specified period of time and there is a corresponding increase in contracted capacity to another user at the same connection point under its access contract. The allocated capacity is not further transferable or otherwise delegable. At the end of the specified period the contracted capacity under the user's access contract is reinstated.
D6	Remote Load/Inverter Control Service	A service ancillary to: • exit services A1 to A8 and A12 to A21; and • bi-directional services C1 to C19 to send a command to an activated device for the variable or binary control of a load or inverter at a connection point from a remote locality. The service does not include any site visits by Western Power.
D8	Remote De-energise Service	A service ancillary to: • exit services A1 to A8 and A12 to A23; • entry service B1; and • bi-directional services C1 to C21 and C23 to C24 to de-energise a meter by removing supply voltage from all outgoing circuits on a non-permanent basis by a command sent to a meter from a remote locality. The service does not include any site visits by Western Power.
D9	Remote Re-energise Service	A service ancillary to: • exit services A1 to A8 and A12 to A23; • entry service B1; and • bi-directional services C1 to C21 and C23 to C24 to re-arm a previously de-energised meter by a command sent to a meter from a remote locality. The service does not include any site visits by Western Power.
D10	Streetlight LED Replacement Service	A service ancillary to: • Reference Service A9 – Streetlighting Exit Service to replace an existing streetlight luminaire with one of the LED luminaires specified in the price list.

Reference Service		Reference Service Description
D11	Site Visit to Support Remote Re-energise Service	A service ancillary to: • exit services A1 to A8 and A12 to A23; • entry service B1; and • bi-directional services C1 to C21 and C23 to C24, to provide a site visit in-conjunction with a Remote Re-energise Service (D9) for end customer support to press a button on a meter in accordance with instructions provided by Western Power.
D12	Manual De-energise Service	A service ancillary to: • exit services A1 to A8 and A12 to A19; • entry service B1; and • bi-directional services C1 to C21, and C23 to C24, to de-energise a meter by removing supply voltage from all outgoing circuits on a non-permanent basis by attending to the meter premises.
D13	Manual Re-energise Service	A service ancillary to: • exit services A1 to A8 and A12 to A23; • entry service B1; and • bi-directional services C1 to C21 and C23 to C24, to re-energise a previously de-energised meter by attending to the meter premises

4.5 Reference services for metering services

Western Power offers 20 metering services as reference services. Table 4.5 provides a list of these metering services.

Table 4.5: Reference services at connection points (ancillary services)

Reference Service		Reference Service Description
M1	Unidirectional, accumulation, bi-monthly, manual	Provision of accumulated energy data from an accumulation meter (uni-directional) or interval meter derived by way of a manual read on a bi-monthly basis.
M2	Unidirectional, accumulation (TOU), bi-monthly, manual	Provision of accumulated energy data for the time bands of the reference tariff for the underlying exit service from an accumulation meter (uni-directional) or interval meter derived by way of a manual read on a bi-monthly basis.
M3	Unidirectional, interval, bi-monthly, manual	Provision of interval energy data from an interval meter (uni-directional) derived by way of a manual read on a bi-monthly basis.
M4	Unidirectional, interval, monthly, manual	Provision of interval energy data from an interval meter (uni-directional) derived by way of a manual read on a monthly basis.
M5	Unidirectional, interval, bi-monthly, remote	Provision of interval energy data from an interval meter (uni-directional) derived via a communications network on a bi-monthly basis.

Reference Service		Reference Service Description
M6	Unidirectional, interval, monthly, remote	Provision of interval energy data from an interval meter (uni-directional) derived following the collection of the interval energy data via a communications network on a monthly basis.
M7	Unidirectional, interval, daily, remote	Provision of interval energy data from an interval meter (uni-directional) derived following the collection of the interval energy data via a communications network on a daily basis.
M8	Bidirectional, accumulation, bi-monthly, manual	Provision of accumulated energy data from an accumulation meter (bi-directional) or interval meter (bi-directional) derived by way of a manual read on a bi-monthly basis.
M9	Bidirectional, accumulation (TOU), bi-monthly, manual	Provision of accumulated energy data for the time bands of the reference tariff for the underlying bi-directional service from an accumulation meter (bi-directional) or interval meter (bi-directional) derived by way of a manual read on a bi-monthly basis.
M10	Bidirectional, interval, bi-monthly, manual	Provision of interval energy data from an interval meter (bi-directional) derived by way of a manual read on a bi-monthly basis.
M11	Bidirectional, interval, monthly, manual	Provision of interval energy data from an interval meter (bi-directional) derived by way of a manual read on a monthly basis.
M12	Bidirectional interval, bi-monthly, remote	Provision of interval energy data from an interval meter (bi-directional) derived following the collection of the interval energy data via a communications network on a bi-monthly basis.
M13	Bidirectional, interval, monthly, remote	Provision of interval energy data from an interval meter (bi-directional) derived following the collection of the interval energy data via a communications network on a monthly basis.
M14	Bidirectional, interval, daily, remote	Provision of interval energy data from an interval meter (bi-directional) derived following the collection of the interval energy data via a communications network on a daily basis.
M15	Unmetered supply, accumulation, bi-monthly, manual	Provision of the metering services set out in the Metering Code for a type 7 connection point.
M16	One off manual interval read	Provision upon request of interval energy data collected as a manual read from an accumulation meter.
M17	Unidirectional, interval, weekly, manual	Provision of interval energy data from an interval meter (unidirectional) derived by way of a manual read on a weekly basis.
M18	Unidirectional, interval, weekly, remote	Provision of interval energy data from an interval meter (unidirectional) derived following the collection of the interval energy data via a communications network on a weekly basis.
M19	Bidirectional, interval, weekly, manual	Provision of interval energy data from an interval meter (bidirectional) derived by way of a manual read on a weekly basis.
M20	Bidirectional, interval, weekly, remote	Provision of interval energy data from an interval meter (bidirectional) derived following the collection of the interval energy data via a communications network on a weekly basis.

5. Current Service Standard Benchmarks

All SSBs specified in AA5 are reported on in this Report.

Western Power has also included performance against the following three measures for the 2023/24 period which do not form part of the AA5 suite of SSBs:

- $MAIFI_E$ by feeder category.
- LoSEF disaggregated by radial.
- LoSEF disaggregated by meshed.

5.1 Distribution Network Service Standards

For the reference services A1 to A10, A12 to A23, B1 and B3, C1 to C21, C23 and C24 and any applicable ancillary reference service D2 and D6, the SSBs are expressed in terms of:

- System Average Interruption Duration Index (SAIDI).
- System Average Interruption Frequency Index (SAIFI).
- Call centre performance – percentage of fault calls responded to in 30 seconds or less (after exclusions).

The SAIDI and SAIFI metrics are defined in accordance with the National Regulatory Reporting Requirements[4] (NRRR) and can be described as:

- SAIDI – Total number of minutes, on average, that a customer on a distribution network is without electricity in a year.
- SAIFI – The average number of times a customer's electricity supply is interrupted per year.

5.1.1 SAIDI

SAIDI, measured over a 12-month period, is the sum of the duration of each sustained customer interruption (customer minutes interrupted) - lasting more than one minute, attributable to the distribution network (after exclusions), divided by the number of distribution customers served, which is determined by averaging the start of month values for the 12 months included in the 12-month period.

The unit of measure is minutes per year and the lower the minutes per year, the higher the level of service performance.

The following exclusions apply to SAIDI:

- A Major Event Day (MED) in accordance with the AA5 description.
- Interruptions shown to be caused by a fault or other event on a third-party system (for instance, without limitation interruptions caused by an inter-trip signal, generator unavailability or a customer installation).
- Planned interruptions caused by scheduled works on the transmission system and distribution system.

[4] National Regulatory Reporting for electricity distribution and retail businesses, Utility Regulators Forum discussion paper, March 2002 © Commonwealth of Australia

- Interruptions caused or extended by a Total Fire Ban or direction from a local or state government body or state or federal emergency services, provided that a fault in, or the operation of, the network did not cause, in whole or part, the event giving rise to the direction.

The SSBs expressed in terms of SAIDI for each year of the AA5 period are shown in Table 5.1.

Table 5.1: SAIDI SSBs for each year ending 30 June

SAIDI	Minutes per year
	SSB
CBD	13.7
Urban	123.8
Rural Short	202.5
Rural Long	290.0

5.1.2 SAIFI

SAIFI, measured over a 12-month period, is the total number of sustained customer interruptions, lasting more than one minute, attributable to the distribution network (after exclusions), divided by the average of distribution customers served, which is determined by averaging the start of month values for the 12 months included in the 12-month period.

The unit of measure is interruptions per year and the lower the number, the higher the level of service performance. The exclusions for SAIDI discussed in section 5.1.1, also apply to SAIFI. The SSBs expressed in terms of SAIFI for each year of the AA5 period are shown in Table 5.2.

Table 5.2: SAIFI SSBs for each year ending 30 June

SAIFI	Interruptions per year
	SSB
CBD	0.21
Urban	1.25
Rural Short	2.09
Rural Long	4.45

5.1.3 Distribution network feeder classifications

The feeder classification, consistent with the NRRR, applied to Western Power's distribution network and used to report service standards performance in accordance with AA5, include: CBD, Urban, Rural Short and Rural Long. Definitions are provided in Table 5.3.

Table 5.3: Feeder classifications

Feeder Category	Description
CBD	A feeder supplying predominantly commercial, high-rise buildings, supplied by a predominantly underground distribution network containing significant interconnection and redundancy when compared to urban areas.
Urban	A feeder, which is not a CBD feeder, with actual maximum demand over the reporting period per total high voltage feeder route length greater than 0.3 MVA/km.
Rural Short	A feeder which is not a CBD or urban feeder with a total high voltage feeder route length less than 200 km.
Rural Long	A feeder which is not a CBD or urban feeder with a total high voltage feeder route length greater than 200 km.

5.1.4 Call centre performance

Call centre performance, measured over a 12-month period, is the percentage of calls in relation to interruptions and life-threatening emergencies (faults), responded to in 30 seconds or less (after exclusions), divided by the total number of fault calls.

The unit of measure is percentage of calls per year and the higher the percentage of calls per year, the higher the level of service performance.

The following exclusions apply to call centre performance:

- Calls abandoned by a caller in four seconds or less of their postcode being automatically determined or when a valid postcode is entered by the caller.
- Calls abandoned by a caller in 30 seconds or less of the call being placed in the queue to be responded to by a human operator.
- All telephone calls received on a MED which is excluded from SAIDI and SAIFI.
- A fact or circumstance beyond the control of Western Power affecting the ability to receive calls to the extent that Western Power could not contract on reasonable terms to provide for the continuity of service.

The SSB expressed in terms of call centre performance for each year of the AA5 period is shown in Table 5.4.

Table 5.4: Call centre performance SSB for each year ending 30 June

Call centre performance	Percentage of calls per year
	SSB
	91.7%

5.2 Transmission Network Service Standards

In respect of the reference services A11, B2, B3, C22 and D2 available to users directly connected to the transmission network, the SSBs are described below:

5.2.1 Loss of supply event frequency (LoSEF)

Over a 12-month period, LoSEF is the frequency of Unplanned consumer outage events for consumers connected to the regulated transmission circuits (after exclusions) where loss of supply:

- exceeds 0.1 but less than or equal to 1.0 System Minutes Interrupted.
- exceeds 1.0 System Minutes Interrupted.

The unit of measure is the number of events per year and the lower the number of events per year, the higher the level of service performance.

The following exclusions apply to System Minutes Interrupted:

- Planned interruptions.
- Momentary interruptions (less than one minute).
- Unregulated transmission assets.
- Interruptions affecting the transmission system shown to be caused by a fault or other event on a third-party system (for instance, without limitation interruptions caused by an inter-trip signal, generator unavailability or a consumer installation).
- Force majeure events affecting the transmission system.

The SSBs expressed in terms of LoSEF for each year of the AA5 period are shown in Table 5.6.

Table 5.6: LoSEF SSBs for each year ending 30 June

LoSEF	Number of events per year
	SSB
>0.1 & ≤1.0 System Minutes Interrupted	2
> 1.0 System Minutes Interrupted	1

5.2.2 Average outage duration

Average Outage Duration is the total number of minutes duration of all unplanned interruptions on the transmission network divided by the number of unplanned interruption events (after exclusions) over a 12 month period. The unit of measure is minutes per year and the lower the minutes per year, the higher the level of service performance.

The exclusions that apply to LoSEF also apply to average outage duration. In addition, the exclusion applies for reactive compensation plant, and any event contributing to average outage duration is capped at 14 days.

The SSB expressed in terms of average outage duration for each year of the AA5 period is shown in Table 5.7.

Table 5.7: Average Outage Duration SSB for each year ending 30 June

Average outage duration	Minutes per year
	SSB
	822

5.3 Street lighting repair time

For the reference service A9, the SSBs are expressed in terms of street lighting repair time.

Street lighting repair time is the average number of business days to repair a faulty streetlight, over a 12-month period. The unit of measure is the average number of business days. The lower the average number of business days, the higher the level of service performance.

The following exclusions apply to street lighting repair time:

- Force majeure events.
- Streetlights for which Western Power is not responsible for maintenance.

The SSBs expressed in terms of street lighting repair time for each year of the AA5 period are shown in Table 5.8.

Table 5.8: Street lighting repair time SSBs for each year ending 30 June

Street lighting repair time	SSB – average number of business days
Metropolitan area	5
Regional area	9

5.3.1 Areas defined

The areas for street lighting repair times are defined as follows:

Metropolitan area

Areas of the State defined in the *Code of Conduct for the Supply of Electricity to Small Use Customers 2022*.

Regional area

All areas of the network other than the metropolitan areas.

5.4 Streetlight LED replacement service

For the reference service D10, the SSB is that the light emitting diode (LED) replacement requested by the user, will be completed as soon as reasonably practicable in accordance with good electricity industry practice.

Similar to 2022/23, Western Power was not requested to perform this reference service during the 2023/24 period. However, Western Power has held discussions with several Local Government Authorities (LGAs) seeking streetlight LED replacement services and due to the level of interest shown by the LGAs, this service will continue to be offered in 2024/25.

5.5 Supply abolishment

For the reference service D1, the SSB is expressed in terms of response time.

Supply abolishment response time is the number of business days to abolish supply. The unit of measure is number of business days and the lower the number of business days, the higher the level of service performance.

The following exclusions apply to supply abolishment response time:

- Supply abolishment requests that:
  - are cancelled or are requested to be deferred
  - relate to non-whole current meters or non-standard technical configurations, site access issues or safety issues
  - require external approvals or actions beyond the control of Western Power as a reasonable and prudent person
- A fact or circumstance beyond the control of Western Power as a reasonable and prudent person affecting the ability to abolish supply.
- Force majeure events affecting the ability to abolish supply.

The SSB expressed in terms of supply abolishment response time for each year of the AA5 period is shown in Table 5.9.

Table 5.9: Supply abolishment response time SSB for each year ending 30 June

Supply abolishment response time	SSB –number of business days
Supply abolishment	15

5.6 Remote de-energise service

For the reference service D8, the SSB is to de-energise a meter by removing supply voltage from all outgoing circuits on a non-permanent basis by a command sent to a meter from a remote locality. The service does not include any site visits by Western Power.

The SSB is expressed in terms of response time to remotely de-energise. The unit of measure is the number of business days and the lower the number of business days, the higher the level of service performance.

The following exclusions apply to remote de-energise response time:

- Remote de-energise requests that are cancelled or are requested to be deferred.
- Remote de-energisation requests received on a business day in relation to this measure, where the total number of de-energisation requests exceeds the maximum operational capacity of the infrastructure supporting the remote de-energisation requests.
- A fact or circumstance beyond the control of Western Power as a reasonable and prudent person affecting the ability to remote de-energise.
- Force majeure events affecting the remote de-energise service.

The SSB expressed in terms of remote de-energise response time for each year of the AA5 period is shown in Table 5.10.

Table 5.10: Remote de-energise response time SSB for each year ending 30 June

Remote de-energise response time	SSB –number of business days
Remote de-energise	1

5.7 Remote re-energise service

For the reference service D9, the SSB is to re-arm a previously de-energised meter by a command sent to a meter from a remote locality. The service does not include any site visits by Western Power.

The SSB is expressed in terms of response time to remotely re-energise. The unit of measure is the number of business days and the lower the number of business days, the higher the level of service performance.

The following exclusions apply to remote re-energise response time:

- Remote re-energise requests that are cancelled or are requested to be deferred or where the remote re-energise request requires site visit, refer to "site visit to support remote re-energise service".
- Remote re-energisation requests received on a business day in relation to this measure, where the total number of re-energisation requests exceeds the maximum operational capacity of the infrastructure supporting the remote re-energisation requests.
- A fact or circumstance beyond the control of Western Power as a reasonable and prudent person affecting the ability to remote re-energise.
- Force majeure events affecting the remote re-energise service.

The SSB expressed in terms of remote re-energise response time for each year of the AA5 period is shown in Table 5.11.

Table 5.11: Remote re-energise response time SSB for each year ending 30 June

Remote re-energise response time	SSB –number of business days
Remote re-energise	1

5.8 Service standard benchmark for site visit to support remote re-energise service

For the reference service D11, the SSB is for Western Power to conduct a site visit to support a remote re-energise request made by a user to Western Power. The SSB is expressed in terms of response time.

The unit of measure is the number of business days or hours, as applicable, and the lower the number of business days or hours, the higher the level of service performance.

The following exclusions apply to site visits to support remote re-energise response time:

- Site visit to support remote re-energise requests that are cancelled or are requested to be deferred.

- Site visit to support remote re-energisation requests received on a business day in relation to this measure, where the total number of requests exceeds the maximum operational capacity of the infrastructure supporting the site visit to support remote re-energisation requests.
- A fact or circumstance beyond the control of Western Power as a reasonable and prudent person affecting the ability to site visit to support remote re-energise.
- Force majeure events affecting the site visit to support remote re-energise service.

The SSB's expressed in terms of site visit for remote re-energise response time for each year of the AA5 period are shown in Table 5.12.

Table 5.12: Site visit to support remote re-energise response time SSB for each year ending 30 June

Site visit to support remote re-energise response time	Response time
Standard metropolitan area	1 business day
Standard regional area	5 business days
Urgent Perth metropolitan area	3 hours
Urgent other metropolitan areas	1 business day
Urgent regional area	1 business day

5.9 Service standard benchmarks for manual de-energise and manual re-energise reference services

For the reference services D12 and D13, the SSB is for Western Power to manually de-energise and manually re-energise. The SSBs are expressed in terms of response time.

The unit of measure is the number of business days, and the lower the number of business days, the higher the level of service performance.

The following exclusions apply to the manual de-energise and manual re-energise response times:

- Manual de-energise requests that are cancelled or are requested to be deferred.
- Manual de-energisation requests received on a business day in relation to this measure, where the total number of de-energisation requests exceeds the maximum operational capacity of the infrastructure supporting the manual de-energisation requests.
- A fact or circumstance beyond the control of Western Power as a reasonable and prudent person affecting the ability to manually de-energise.
- Force majeure events affecting the manual de-energise service.

The SSB's expressed in terms of manual de-energise response time for each year of the AA5 period are shown in Table 5.13.

Table 5.13: Manual de-energise response time SSB for each year ending 30 June

Manual de-energise response time	Response time
Metropolitan area	1 business day
Regional area	5 business days

The SSBs expressed in terms of manual re-energise response time for each year of the AA5 period are shown in Table 5.14 and 5.15.

Table 5.14: Manual re-energise standard response time SSB for each year ending 30 June

Manual de-energise response time	Response time
Standard metropolitan area	1 business day
Standard regional area	5 business days

Table 5.15: Manual re-energise urgent response time SSB for each year ending 30 June

Manual de-energise response time	Response time
Urgent Perth metropolitan area	3 hours
Urgent metropolitan area	1 business day
Urgent regional area	1 business day

6. 2023/24 Service Standard performance

6.1 Summary of Service Standard performance

The Service Standard performance is detailed in Table 6.1.1 and Table 6.1.2.

Table 6.1.1 includes the 2023/24 performance and for the previous four years. The AA4 data for 2019/20 to 2022/23 has been adjusted to AA5 definitions.

Table 6.1.2 includes the 2023/24 performance as well as the available two years' of performance, as reporting commenced in the 2021/22 period.

Table 6.1.1: Service standard performance summary for the 2023/24 period (excluding metering)

			2019/20 Actual	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 AA5 Actual
Distribution	SAIDI	CBD	24.4	14.1	13.8	18.5	48.0
		Urban	137.0	117.9	140.2	129.7	136.4
		Rural Short	214.3	212.9	219.4	194.3	221.9
		Rural Long	704.9	703.1	746.2	575.5	851.9
	SAIFI	CBD	0.30	0.26	0.40	0.24	0.70
		Urban	1.33	1.24	1.37	1.13	1.30
		Rural Short	2.14	2.09	2.34	2.61	2.81
		Rural Long	4.17	4.44	4.81	4.57	5.89
	Call centre performance - %		92.6	91.9	90.7	87.90	89.9
	Loss of supply events	>0.1 & ≤1.0 SMI	4	0	1	0	2
		>1.0 SMI	1	0	1	0	0
	Average outage duration		1,476	806	655	677	716
Streetlights Lighting repair time	Metropolitan area - business days		4.53	4.83	4.95	4.83	4.5
	Regional area - business days		6.77	7.33	8.58	7.33	7.1
	LED replacements		N/A	N/A	N/A	N/A	N/A

Table 6.2.2: Metering Service Standard performance summary for the 2023/24 period. Refer to section 6.5 *Metering Compliance* for further details.

	Metering Service Standard Benchmarks	2021/22 Actual	2022/23 Actual	2023/24 Compliance %
Metering	Supply abolishment - business days	2.48	2.54	98.13%
	Remote de-energise - business day	0.29	0.55	99.44%
	Remote re-energise - business day	0.20	0.20	99.99%
	[5]Site visits to support remote re-energise:			
	Standard metro area - business day			99.03%
	Standard regional area - business day			100.00%
	Urgent Perth metro area - hours			81.7%
	Urgent other metro area-business day			90.00%
	Urgent regional area - business day			85.71%
	[6]Manual de-energise:			
	Metropolitan area			98.33%
	Regional area			99.57%
	[6]Manual re-energise:			
	Standard metro area - business day			99.82%
	Standard regional area - business day			99.82%
	Urgent Perth metro area - hours			99.00%
	Urgent other metro area-business day			95.16%
	Urgent regional area - business day			97.62%

[5] AA5 reporting commenced in 2023/24

6.2 Distribution network

Over the 2023/24 period, multiple concurrent severe weather events and environmental challenges impacted the network, including widespread bushfires and major storm events.

The weather conditions significantly impacted SSBs across both SAIDI and SAIFI during this period. As such, Western Power did not reach some of the service standards set out in the access arrangement.

The events which contributed towards the distribution network not reaching service standard benchmarks included:

- Widespread bushfires and other storm events across the network:
    - 2 August 2023 - Over 50,000 customers were interrupted across the network for an average of approximately 4 hours and 20 minutes during inclement weather. Most of the affected customers were in the Perth Metropolitan, Wheatbelt and Peel regions.
    - 13 September 2023 - Approximately 103,000 customers were interrupted across the network for an average of 3 hours and 40 minutes, caused by powerful storm fronts. High winds and debris brought down poles and wires and damaged network assets. Most of the affected customers were in the Perth Metropolitan, South-West and Goldfields regions.
    - January 2024 – Between 13 and 18 January, several weather events severely damaged network assets and resulted in over 70,000 customers being without power at its peak. The timeline of the most significant events was:
        - 13-15 January: heatwave weather conditions existed as well as numerous lightning strikes and bushfires impacted Chittering, Bindoon, Bindi-Bindi and Gingin, with significant pole damage.
        - 16 January: thunderstorms passed over the network resulting in over 43,000 customers being without power, predominantly in the Wheatbelt and Perth Hills areas.
        - 17-18 January: the 220kV transmission Line that supplies power to customers in the Goldfields and parts of the Wheatbelt was severely damaged during a Super Cell event, resulting in an additional 23,000 customers being without power. The storm resulted in the collapse of five transmission towers. The two storm fronts (as well as the customers that lost power not related to the 220kV Transmission line) resulted in nearly 70,000 customers being without power for an average of nearly 23 hours.

      These multiple concurrent events in January 2024 fully consumed the available staff and contractor resources to respond to the widespread damage, given the extreme heat and remote locations, and the fatigue management practices needed to ensure worker safety. The crews had not completed responding to the initial incident when the subsequent incidents and more network damage occurred.

      The long re-energisation lead times occurred due to the widespread and significant transmission and distribution network damage requiring manual patrols of all assets in affected areas. Dependent factors included accessing the damaged areas, vast distances between the areas of damage and limited electronic systems visibility. The recovery work

was a mammoth exercise that included over 700 workers from all depots, as well as contractor resources and field crews provided by Horizon Power, attending to repairs and addressing the hazards.

Non-essential planned work was cancelled so that the organisation could solely focus on the recovery effort.

- Pole top fires in the Perth Metropolitan area and the Wheatbelt region during February and March 2024. These interruptions affected over 100,000 distribution customers for an average of 3 hours and 45 minutes.
- Hay Street zone substation partial blackout affecting 3,000 CBD customers.
- Interruptions during lightning and hot weather days in the summer months.
- The severity of the weather events significantly contributed to the 98,114 customer premises experiencing interruptions that exceeded 12 hours continuously during the 2023/24 period, which is the highest number of premises impacted since the 98,159 impacted in the 2019/20 period.

Throughout the 2023/24 period there were five major event days (MEDs) caused by major storms in August 2023, September 2023 and January 2024 and pole top fires in March 2024. The five MEDs were excluded from the distribution service standard performance numbers; however, their widespread impact and the restoration effort was felt beyond the excluded days.

The MEDs are days on which the customer reliability impact from faults on our network are statistically greater than normal. These faults are due to events that are outside the control of Western Power, such as (but not limited to) severe weather and bushfires.

SAIDI and SAIFI SSB Performance for network feeders

The SSBs are referred to in terms of SAIDI and SAIFI for the following feeder categories, as described in Table 5.3 in section 5.1.3 of this report and performance is provided below:

- **Perth CBD**

  The highest impact incident in the Perth CBD was the tripping of the CBD Hay Street zone substation, which affected over 3,000 customers. The outage lasted 1 hour and 25 minutes. Low and high voltage distribution cable faults also contributed to the performance.

- **Urban**

  Both Urban SAIDI and SAIFI were influenced by storm events that occurred in May 2024. On 10 May a tornado impacted the Bunbury area and damaged property and Western Power assets.

  While this event impacted 6,700 customers in South Bunbury and the northern areas of the Shire of Capel, it did not meet the criteria of a MED and was not excluded from the distribution service standard performance numbers.

- **Rural Short**

  Interruptions caused by lightning and pole top fires influenced Rural Short performance. Lightning activity impacted operations throughout the 2023/24 period, but mainly during November 2023, January and June 2024. Pole top fire activity was at its most significant during late February and early March 2024.

There are investments at various levels of completion in the rural short category, including 'Summer Readiness' projects that are proposing the implementation of additional new feeders and feeder reconfigurations to enhance capacity and reliability of the feeders.

Rural Long

- The Rural Long SAIDI and SAIFI performance in 2023/24 was predominantly impacted by storm and lightning activity, equipment failures, interruptions where the cause could not be identified, and pole top fires.

Western Power has provided reliability data in Appendix B which identifies SAIDI and SAIFI performance for over 700 distribution feeders for the 2023/24 period. This data is presented by Feeder name in Appendix B1 and also by LGA in Appendix B2.

Distribution Call Centre

Call Centre performance for the 2023/24 period saw service levels increased by 2% compared to the previous financial year, despite significantly higher call volumes. The Contact Centre received the second highest quarterly call volumes since the 2018/19 period during the summer months (January – March 2024). Migration of customers from automated interactive voice response to our improved website and proactive SMS continued over the 2023/24 period.

To mitigate the impacts on call centre performance during events on the network which result in increased customer enquiries, a new group of overflow call takers from various business units are being trained.

In the 2024/25 period, Western Power aims to expand the offering on the interactive voice response which will increase the percentage of calls managed through automated response.

6.2.1 Distribution network – key strategies and activities

Several key strategies and activities were implemented to maintain or deliver targeted improvements in the reliability of supply including routine maintenance, network augmentation, targeted activities and summer readiness preparation.

Routine maintenance

This activity involves Western Power's routine and targeted asset inspection, maintenance programs and monitoring of assets. It is done in conjunction with vegetation management plans, as well as the replacement of deteriorating and defective assets such as poles, conductors and switching equipment. The objective of routine and targeted maintenance is to minimise public safety risk, environmental risks to the network, and positively influence reliability performance. Western Power adopts a risk-based approach to planning and delivering work, which aims to eliminate the maximum amount of risk from the network, balancing safety, reliability and affordability.

Network augmentation

This activity involves additional capital work, such as network modification or installation of new assets. Specific areas may be targeted based on their long-term reliability performance and underlying reliability risk factors. The nature of augmentation depends on the systemic factors that negatively affect reliability and the suitability of options at that location on the network.

Options implemented under this strategy include the following:

- Installing new interconnections between parts of the network to facilitate the transfer of customer connections to different points on the network (reducing supply interruption duration), as well as

strengthening and extensive automation of existing interconnections to allow near instantaneous remote transfer.

- Replacing overhead bare conductor power lines with covered conductor or underground cables (to reduce the risk of a live electrical conductor contacting a foreign body and causing a supply interruption).
- Augmenting or upgrading the distribution feeders, to ensure sufficient load carrying capacity, and that the assets are in an adequate (serviceable) condition to meet customer needs.
- Investigating and utilising new technology that is expected to improve the customer experience such as SPS, portable and static generation connecting transformers (injection units), microgrids, automation functions, hardware and software, battery energy storage systems, fast communication links and protection devices.

Targeted activities

Several targeted reliability improvement activities were undertaken during the 2023/24 period:

- Temporary deployment of generators and portable connecting transformer (injection units) for selected regions for planned and unplanned work across all regions including Mandurah, Kalbarri, Quairading and Wagerup.
- Temporary islanded networks were created in Kalbarri, Mullewa, Port Denison/Dongara and Perenjori.
- Deployment of fuse saver technology to reduce sustained outages on radial spurs.
- Continuation of the network wide Ring Main Unit automation and motorisation program, with benefits expected to begin to be realised in 2025/26.
- Network reinforcement works in five urban areas: Beechboro, Byford, Mandurah, Meadow Springs and Southern River to support forecast load growth.
- A Rural Long reliability improvement program commenced for Dongara, Lancelin, Northampton and Gnowangerup feeders to improve reliability performance of Rural Long feeders. The initial feeders have been selected based on their long-term performance, with implementation expected to commence during the 2024/25 period. Two of these feeders have already progressed into execution.

  The scope includes the installation of new protective and switching devices, like reclosers, load break switches and fuse savers to maximise sectionalisation of the network and minimise the impact of any outages. Also included is the installation of static High Voltage Injection Units (HVIUs) to enable connection of generation onto the low voltage network and building new interconnections between feeders allowing for back feeding in case of certain outages. This program is expected to continue for the remainder of the current Access Arrangement (AA5) and lessons learned will be fed into the next Access Arrangement (AA6).
- Implementation of the network reconfiguration and optimisation project to target reliability is continuing, with the benefits of this project expected to start being realised in 2024/25. The project includes conductor upgrades, installation and/or automation of ring main units, reclosers, fuse savers, remote monitoring units and pole top switches and improving feeder interconnectivity.
- Two additional HVIUs were delivered and put into service to support the network for both planned and unplanned outage scenarios.

Summer readiness preparations 2024

As part of regular operational practices, Western Power proactively undertakes an annual summer readiness program that is completed prior to the onset of summer to improve network resilience and effectively manage peak demand and high heat.

While the Western Power network is built to withstand hot temperatures, sustained extreme temperatures, fire weather conditions and/or storms can impact network infrastructure and Western Power's ability to restore power.

The 2024 summer readiness program included the following actions:

- Information sharing with Emergency Services.
- Ten network feeder reinforcement projects, network switching, load balancing and alarm review for over 249 feeders across 107 different zone substations.
- Early restoration of out-of-service assets .
- The upgrade of over 70 overloaded transformers.
- Pre-deployed generators to known high risk areas and increased its fleet of emergency response generators for summer readiness to 38 (this represented an increase of almost 100% from the previous summer).

During the 2023/24 period, an additional 45 SPS units were deployed across the network, with a further 100+ SPS units anticipated to be deployed by the end of the 2024/25 period, which will improve customer experience in those parts of the network.

We note that some programs of work for regional areas have improved the customer's felt reliability experience, but not necessarily improved the overall average reliability performance due to the small number of customers impacted. However, this is important work as many of these small regional towns have had longer term reliability challenges. We are committed to not being solely focused on overall average performance to the detriment of reliability of small regional communities.

Table 6.3: Distribution performance and commentary for the 2023/24 period. The AA4 data for 2022/23 has been adjusted to AA5 definitions

Service Standard	2023/24 AA5 Actual	2022/23 AA5 Adjusted	Comments
CBD SAIDI	48.0	18.5	The most significant incident was the tripping of the CBD Hay Street zone substation, which affected over 3,000 customers. The outage lasted 1 hour and 25 minutes. Low and high voltage distribution cable faults also contributed to the performance. Note: The CBD SAIDI performance is volatile over a short period of time due to the combined effects of fewer interconnections and the relatively long repair time for faults in the underground CBD network.

Service Standard	2023/24 AA5 Actual	2022/23 AA5 Adjusted	Comments
Urban SAIDI	136.4	129.7	The 2023/24 performance was attributed to equipment failures, interruptions during inclement weather, and interruptions where the cause could not be identified.
Rural Short SAIDI	221.9	194.3	The 2023/24 performance was attributed to equipment failures, interruptions where the cause could not be identified, and interruptions during inclement weather.
Rural Long SAIDI	851.9	575.5	The 2023/24 performance was attributed to equipment failures, interruptions where the cause could not be identified, interruptions during inclement weather and pole top fire activity.
CBD SAIFI	0.70	0.24	The most significant incident was the tripping of the CBD Hay Street zone substation, which affected over 3,000 customers. Note: The CBD SAIFI performance is generally volatile over a short period of time due to the combined effects of fewer interconnections and the relatively long repair time for faults in the underground CBD network.
Urban SAIFI	1.30	1.33	The 2023/24 performance was attributed to equipment failures, interruptions where the cause could not be identified, and interruptions during inclement weather.
Rural Short SAIFI	2.81	2.61	The 2023/24 performance was attributed to interruptions where the cause could not be identified, equipment failure, and interruptions during inclement weather.
Rural Long SAIFI	5.89	4.57	The 2023/24 performance was attributed to interruptions where the cause could not be identified, equipment failure, and interruptions during inclement weather.
Call centre performance	89.9%	87.90	In addition to the high call volumes linked to network performance, improvements in proactive SMS communication and website updates has seen a reduction in customers calling for updates on restoration times, which are generally short duration calls. The reduction in short duration calls negatively impacts on the average time to answer calls within 30 seconds

6.3 Transmission network

In accordance with AA5, the transmission SSBs include only outages affecting customers directly connected to the transmission network. The key drivers behind Western Power's performance are elaborated upon in Table 6.3.

6.3.1 Transmission network – key strategies and activities

Key strategies and routine activities continued during the 2023/24 period to maintain or deliver targeted improvements in the performance of the transmission network, including routine maintenance, network augmentation and targeted activities.

Routine and targeted maintenance

Western Power remains committed to conducting comprehensive routine and targeted asset inspections, maintenance programs, and asset monitoring. These activities remain intricately linked with vegetation management plans and the replacement of deteriorating or faulty assets, including poles and conductors. The overarching objective continues to be enhancing reliability performance while minimising potential risks to public safety.

Western Power has continued to improve maintenance planning and coordination across planned outages to reduce adverse impacts on transmission circuit availability.

Operational response

Western Power expedites the restoration of faulted regulated circuits by employing proactive measures such as on-call network switching resources and/or additional resources.

Leveraging the distribution system for customer restoration (Distribution Transfer Capacity)[6], where feasible, remains instrumental in maintaining performance within the established benchmarks.

Table 6.3: Transmission performance and commentary for the 2023/24 period. The AA4 data for 2019/20 to 2022/23 has been adjusted to AA5 definitions.

Service Standard	2019/20 Actual	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 AA5 Actual	Comments
Circuit availability	98.8	98.5	98.9	98.5		Circuit availability is not applicable for AA5.
LoSEF >0.1 and ≤1.0 System minutes interrupted	4	0	1	0	2	The 2023/24 performance compared favourably with previous years.
LoSEF >1.0 System minutes interrupted	3	2	7	0	0	There were no interruptions.
Average outage duration	1,476	806	655	677	716	The 2023/24 performance compared favourably with previous years.

[6] There are many parts of the network that have undergone upgrades to enhance capability and the availability of distribution transfers. This ensures that LV distribution customers can be switched to alternate power sources when required.

The significant events under the LoSEF for the 2023/24 period are detailed below.

Table 6.4: LoSEF >1.0 SMI for the 2023/24 period

Events	Date	Load Area	Network Configuration	System Minutes	Connected Load MW	Contributing Factor
0	N/A	N/A	N/A	N/A	N/A	N/A
EC=East Country, EGF=Eastern Goldfields, GSR=Great Southern Region, NC=North Country, PIC=Picton, CT=Cannington, SF=South Fremantle, NT=Northern Terminal, WT=Western Terminal, ST=Southern Terminal						

Table 6.5: LoSEF >0.1 & ≤1.0 SMI for the 2023/24 period

Events	Date	Load Area	Network Configuration	System Minutes	Connected Load MW	Contributing Factor
1	4/10/23	EC	Radial	0.326	4.8	Dx line fault
2	01/12/23	EC	Radial	0.001	8.05	Lightning
EC=East Country, EGF=Eastern Goldfields, EP= East Perth Terminal and CBD, GSR=Great Southern Region, KW= Kwinana Terminal, NC=North Country, PIC=Picton, GLT= Guildford Terminal, CT=Cannington, SF=South Fremantle, NT=Northern Terminal, WT=Western Terminal, MU=Muja						

6.3.2 LoSEF for radial and meshed circuits

There is no separately defined SSB measure for LoSEF for radial and meshed circuits.

As shown in Table 6.4, there were no events for LoSEF >1.0 SMI in the reporting period. Also, as illustrated in Table 6.5, for LoSEF >0.1 SMI and ≤1.0 SMI in the 2023/24 period, the two events were in the radial transmission network.

In the classification of radial and meshed transmission networks for the purposes of this Report, the 220kV circuit between Muja Terminal and Merredin Terminal is classified as a radial transmission network circuit due to the protection scheme installed which results in a trip to the whole 220kV line in the event of any fault on the Muja to Merredin lines.

6.4 Street lighting repair time

Streetlight faults are normally repaired within five working days in the metropolitan area and major regional centres (e.g., Bunbury, Kalgoorlie, Geraldton or Albany) and nine working days in rural areas. In most cases, the faulty streetlight is fixed on the day of inspection (Refer to Table 6.6 below).

Streetlight SSBs do not include streetlight cable faults. As such the performance levels outlined in Table 6.6 do not contain streetlight faults attributed to underground cable issues. For further details on cable faults refer to section 6.4.1 below.

Table 6.6: Street lighting repair time performance and commentary for the 2023/24 period

Service Standard	2022/23	2023/24	Comments
	Actual	Actual	
Metropolitan area (days)	4.8	4.5	Performance improved compared to the 2022/23 period. The grouping of faulty streetlights for repair in the metropolitan areas, and in some cases the reallocation of crews, has resulted in a decrease of the average number of days to effect repairs.
Regional area (days)	7.7	7.1	Performance improved compared to the 2022/23 period. The grouping of faulty streetlights for repair in regional areas, and in some cases the reallocation of crews, has resulted in a decrease of the average number of days to effect repairs.

6.4.1 Streetlight cable faults

In areas where the street light power supply is underground, there has been an increased number of cable faults, and these faults are more complex to assess, locate and repair as explained below:

- The nature of underground networks makes cable faults more complex to locate. Streetlight circuits can be looped together, so the point of supply is not always easy to identify. Our streetlight crew's carry out basic fault finding, but if they can't locate the cable fault, they will call in a specialist cable test crew to pinpoint the fault.
- If the cable fault is located in a residential area, it's usually relatively simple to excavate by hand to locate the cable. However, where the cable is in the median of busy road, it requires more planning to close the road and engage civil contractors to excavate and then reinstate.
- Most streetlights are located on the edge of a traffic lane, which is a hazardous location for our workers. Traffic management is required to ensure crews can safely access the work site, and requirements depend on the posted speed limit, distance from traffic lane, traffic volume, distance to intersection, and interference with traffic signals. Different roads have different risks, but in general where the speed limit > 70km/h the crews are required to work at night to minimise the impact of traffic management on road users.
- If cabling is non-compliant with standards, a full upgrade of the underground cable system is needed. Full upgrades can take months from design and engineering to planning and scheduling of cable laying as shown in Table 6.7 below.
- To minimize community impact of extended streetlight outages due to cable faults, temporary solar lights may be provided while the streetlight cable fault is repaired. This is not possible in some locations, but this assessment is carried out during the scoping phase for the project.

Table 6.7: Streetlight cable faults typical restoration times

Estimated Completion Time		Low Complexity	Medium Complexity	High Complexity
Traffic management	Minor	7 days	21 days	3 months
	Major	6 weeks	6 weeks	3 months
Permit required	Gas	6 – 12 weeks		
	Rail	6 months		
Re-design required		3 – 6 months		

The number of cable faults impacting street light performance during the 2023/24 period is shown in Table 6.8 below.

Table 6.8: Cable faults for the 2023/24 period

Cable fault activity during the 2023/24 period	Number
Number of cable faults open on 1 July 2023	33
Number of cable faults reported during the period	291
Cable faults closed during the period	312
Cable faults open at 30 June 2024	12

6.5 Metering performance

Western Power's advanced meters rollout program enhances metering services to our customers via automation and remote access. Approximately 70% of Western Power meters are advanced meters, which will provide a pathway towards a better service for our customers.

Metering service in the 2023/24 period were impacted due to:

- Specialist resources (internal Operational Maintenance crews) were not available to complete the work on occasion due to them being diverted to other higher priority work such as faults and network repairs following weather events. The Western Power network was impacted by four significant weather events during 2023/24.
- Remote de-energisations (one business day) were impacted by the de-energisation moratorium over the Easter period in 2024.
- Manual de-energisations (one business day) were impacted by a system error which delayed the dispatch of jobs, which has since been rectified.

Table 6.1.2 provides a detailed summary of metering performance for the 2023/24 period.

6.6 Western Power Network Performance

Table 6.8 and Figures 6.1 and 6.2 show, the reliability performance of the distribution network for both the duration of outages and the frequency of interruptions.

Table 6.9: Overall reliability performance of the network. The AA4 data for 2022/23 has been adjusted to AA5 definitions.

		2022/23	2023/24
Distribution	SAIDI	179	214
	SAIFI	1.85	2.01

Figure 6.1: Distribution network SAIDI (20-year history)

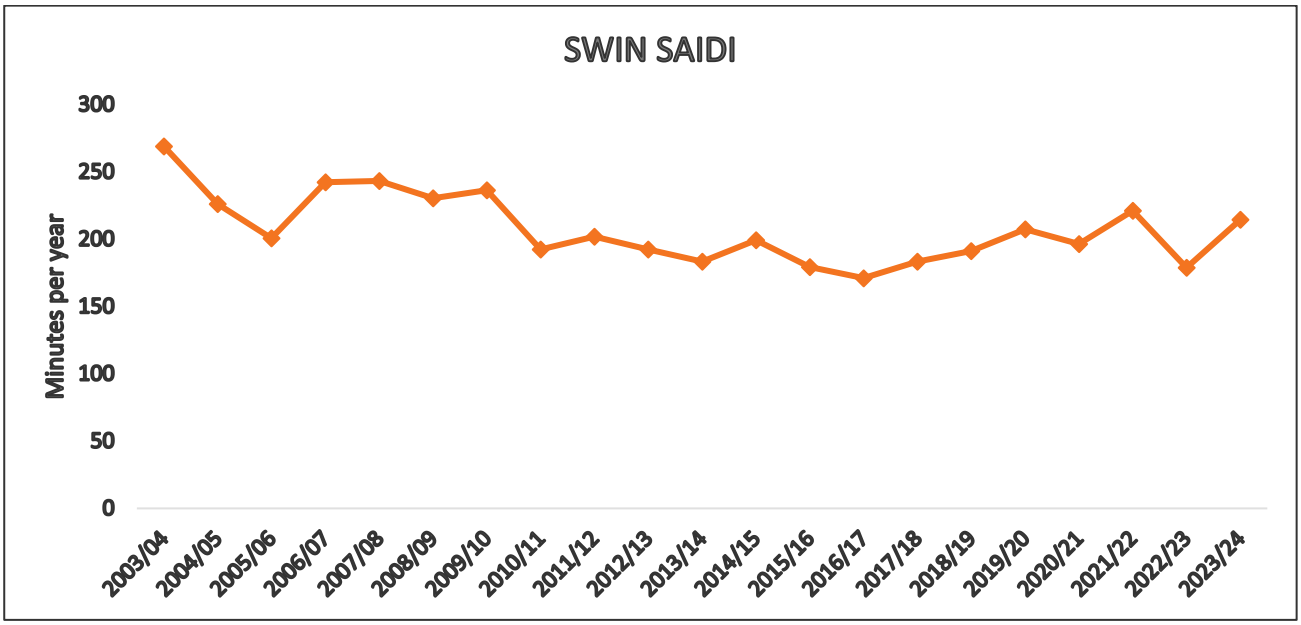
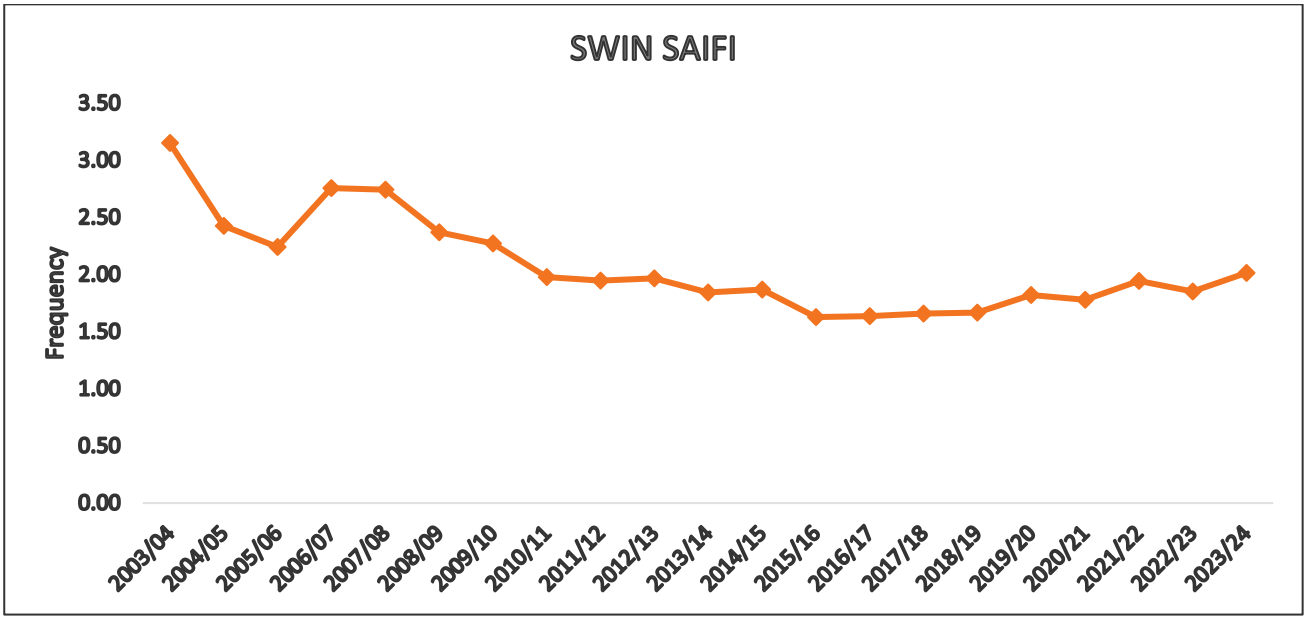


Figure 6.2: Distribution network SAIFI (20-year history)



7. Exclusions from SSB performance

As outlined in section 5, the SSBs provide for certain events to be excluded from the distribution, transmission, street lighting, supply abolishment and remote de-energise and remote re-energise reference service performance.

7.1 Distribution performance – SAIDI, SAIFI

Based on the exclusions described in section 5.1.1, for the 2023/24 period, the distribution performance SSBs in terms of SAIDI and SAIFI excluded the interruptions described below.

7.1.1 Major Event Days (MEDs)

The MEDs excluded are classified in accordance with the description provided in AA5.

The Box-Cox transformation method has been applied to the daily unplanned SAIDI data set to determine the major event day threshold for each financial year of AA5. The Box- Cox transformation lambda value for 2023/24 using the previous five financial years of daily unplanned distribution SAIDIs was determined to be -0.0582.

There were five days (four events) during the 2023/24 period that exceeded the daily MED threshold of 8.51 minutes.

Table 7.1 illustrates:

- SAIDI (minutes per year) and SAIFI (interruptions per year), which have been excluded from the 2023/24 period due to these five MEDs.
- Call centre performance (percentage of calls per year), which is the percentage number of fault calls responded to in 30 seconds or less against the total number of fault calls during these five MEDs.

Table 7.1: SAIDI, SAIFI and call centre performance exclusions due to MEDs

		2023/24
SAIDI	CBD	0
	Urban	72
	Rural Short	209
	Rural Long	580
SAIFI	CBD	0.00
	Urban	0.19
	Rural Short	0.39
	Rural Long	0.67
Call centre performance		90.7%

2 August 2023

(SAIDI = 10.4 minutes, SAIFI = 0.041 interruptions, call centre performance = 91.3%)

Over 50,000 customers were interrupted across the network, for an average of nearly 4 hours and 20 minutes, peaking at over 33,000 customers at around 9:15pm during inclement weather. Most of the affected customers were in the Perth Metropolitan, Wheatbelt and Peel regions.

13 September 2023

(SAIDI = 19.8 minutes, SAIFI = 0.090 interruptions, call centre performance = 90.6%)

Nearly 103,000 customers were interrupted across the network, for an average of over 3 hours and 40 minutes, peaking at nearly 32,000 customers at around 8:15am during inclement weather. Most of the affected customers were in the Perth Metropolitan, South-West and Goldfields regions.

16-17 January 2024

(16 Jan: SAIDI = 64.7 minutes, SAIFI = 0.037 interruptions, call centre performance = 92.4%)

(17 Jan: SAIDI = 27.9 minutes, SAIFI = 0.036 interruptions, call centre performance = 91.7%)

Around 1:00pm on 16 January, a severe thunderstorm passed over the network resulting in over 43,000 customers being without power, predominantly in the Wheatbelt and Perth hills areas.

At 5:45pm on 17 January, the 220kV transmission line that supplies power to customers in the Goldfields and parts of the Wheatbelt was damaged (five towers were completely destroyed) during a Super Cell storm event, resulting in an additional 23,000 customers being without power.

The two storm fronts (as well as the customers that lost power not related to the 220kV Transmission line) resulted in nearly 70,000 customers being without power for an average of nearly 23 hours.

4 March 2024

(SAIDI = 19.7 minutes, SAIFI = 0.076 interruptions, call centre performance = 87.2%)

Over 87,000 customers were interrupted across the network, for an average of over four hours, peaking at nearly 44,000 customers at around 11:00 am. There was significant pole top fire activity during the day.

Most of the affected customers were in the Perth metropolitan and Wheatbelt regions.

7.1.2 Other third-party network interruptions

The SAIDI (minutes per year) and SAIFI (interruptions per year) that were excluded due to supply interruptions caused by unavailability of generators or customer equipment are outlined in Table 7.2.

Table 7.2: SAIDI and SAIFI exclusions due to other third-party network interruptions

		2023/24
SAIDI	CBD	3
	Urban	9
	Rural Short	6
	Rural Long	5
SAIFI	CBD	0.03
	Urban	0.03
	Rural Short	0.04
	Rural Long	0.05

There were 2,941 faults attributed to customer installations or other third-party equipment. There were three faults attributed to generator failure.

7.1.3 Planned interruptions

The SAIDI (minutes per year) and SAIFI (interruptions per year) that were excluded due to planned supply interruptions required to undertake safe work activities on the distribution network and mitigate the risk of unplanned interruptions, are outlined in Table 7.3.

Table 7.3: SAIDI and SAIFI exclusions due to planned interruptions

		2023/24
SAIDI	CBD	32
	Urban	100
	Rural Short	148
	Rural Long	388
SAIFI	CBD	0.07
	Urban	0.33
	Rural Short	0.48
	Rural Long	1.66

7.1.4 Total Fire Bans/Direction from Govt Agency

Interruptions that were caused or extended by a total fire ban or direction from a local or state government body or state or federal emergency services, are outlined in Table 7.4.

Table 7.4: SAIDI and SAIFI exclusions due to total fire bans or direction from a government agency

		2023/24
SAIDI	CBD	0
	Urban	1
	Rural Short	27
	Rural Long	37
SAIFI	CBD	0.00
	Urban	0.003
	Rural Short	0.05
	Rural Long	0.11

7.2 Distribution performance – call centre performance

Based on the exclusions described in section 5.1.4, for the 2023/24 period, the distribution performance in terms of call centre performance exclude the fault calls as indicated below:

7.2.1 Abandoned calls – four seconds or less

These calls are not captured or recorded within Western Power's systems.

7.2.2 Major Event Days

See section 7.1.1 for the details of the MEDs for the 2023/24 period.

7.2.3 Extraordinary events

There were no extraordinary events on the distribution network affecting the call centre performance.

7.3 Transmission performance

Based on the exclusions described in section 5.2, the transmission performance for the AA5 period excluded a momentary interruption (less than one minute) on 14 November 2023 on the KDN-BNY 81 line.

8. $MAIFI_E$

During the 2023/24 period, there were approximately 6,700 momentary interruption events recorded on the network.

Momentary interruptions are usually faults which are cleared through auto-reclose operations. They can occur due to several reasons, the most common one being vegetation blown onto a line that has subsequently blown off.

Table 8.1 shows the Momentary Interruption Event Frequency Index (MAIFIe) for the AA4 and AA5 period for each of the distribution feeder classifications. This data is inclusive of all momentary interruptions on the distribution network.

Table 8.1: $MAIFI_E$ during the AA4 and AA5 period

	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
CBD	0.13	0.13	0.16	0.20	0.27	0.04
Urban	0.60	0.77	0.63	0.71	0.76	0.72
Rural Short	1.88	2.13	1.92	2.27	2.33	2.28
Rural Long	6.96	6.55	6.28	7.07	6.28	7.09

9. Regional Reliability Improvement

The 2023/24 period represented the commencement of the new SSB regime set by the ERA in the AA5 Final Decision. There were several changes made to the SSBs through the AA5 Final Decision, published in March 2023. One of the most significant was to align the Rural Long reliability benchmark to the *Network Quality and Reliability of Supply Code 2005* (NQRS), and to make changes to the incentive regime, community engagement and required reporting. This is significantly lower than historical SSB performance by Western Power and previous access arrangement SSBs.

The ERA provided a Rural Long capital allowance of $88 million for Western Power to develop and implement an overall long term plan to address regional reliability, including implementing solutions that improve reliability in pilot areas and consulting with customers to identify and develop solutions.

For this Report, the ERA requested that "Western Power include information on progress on the development of the overall regional reliability strategy and include details and the current status of the overall plan together with progress against specific initiatives in the plan".

To address the AA5 final decision for regional reliability, a staged approach has been established by Western Power, based on analysis and community engagement, to improve SSB performance and the customer felt experience. As part of this exercise, Western Power has carefully considered the AA5 requirements and reviewed the network performance for the rural long section of the network to produce a Regional Reliability Initiative Implementation Plan (Plan).

The Plan spans over four stages:

- **Stage 1 (Revised Restoration) - *Complete* –** Continue the application of reliability improvements from redesigned practices during the fire season in consultation with the DFES initiated after the Christmas 2021 power outages. These revisions in restoration work will continue to improve regional reliability, however the scope coverage is separate to the initiatives outlined in the Plan.
- **Stage 2 (Initial Pilot Projects) – *In Design and Delivery phase*** – Significant analysis has been undertaken by Western Power to identify initial pilot areas. The initial pilot areas include Lancelin, Dongara, Northampton and Gnowangerup. These areas have been selected based on a multifaceted criterion considering a number of factors such as customer minutes lost due to unplanned interruptions, environment, demographics and design standards. The Plan segregates the work under the following five categories:
    - Minor asset works and relocation.
    - Major asset replacement and relocation work.
    - Network reconfiguration and operability changes.
    - High Voltage Injection Units (HVIUs) and Emergency Response Generators (ERGs).
    - Non-network solutions procured either as Non Co-optimised Essential System Services (NCESS) or as Alternative Option Services (AOS).

    Lancelin was the first pilot area and engagements with the community commenced in May 2024. To expedite the treatments for this area, Western Power has initiated work packages to undertake HVIU and minor asset works. Alongside these asset works, a collaborative community engagement framework has been established to help co-design solutions that are best suited to the needs of the community.

    The other three pilot areas are being engaged using a similar community engagement framework, while progressing with the minor and major asset works already identified. Implementation of the

identified works commenced during the 2024/25 period and we are targeting completion of the majority of the works by the end of 2025/26.

In parallel, network reconfiguration and operability changes have already been applied, upon risk assessment, to automatically recover and isolate fault areas to reduce the impact on customers where interconnection capability exists in the network.

Delivery for non-network solutions will be determined after engagement with targeted community working groups underway.

- **Stage 3 (Next Stage Pilot Projects) – *In Planning Phase*** - The next stage pilot areas have also been shortlisted, informed by preliminary learnings from the initial pilot projects under Stage 2. These projects will follow the same methodology and work categorisation as outlined under Stage 2.

  Apart from a targeted area focused approach, Western Power is also trialling solutions towards prevention of faults and faster recovery, through specific asset based solutions such as early fault detectors, fuse savers, fauna mitigation and siliconing insulators. These solutions are not restricted to pilot areas and will be assessed for application to the broader rural long network.

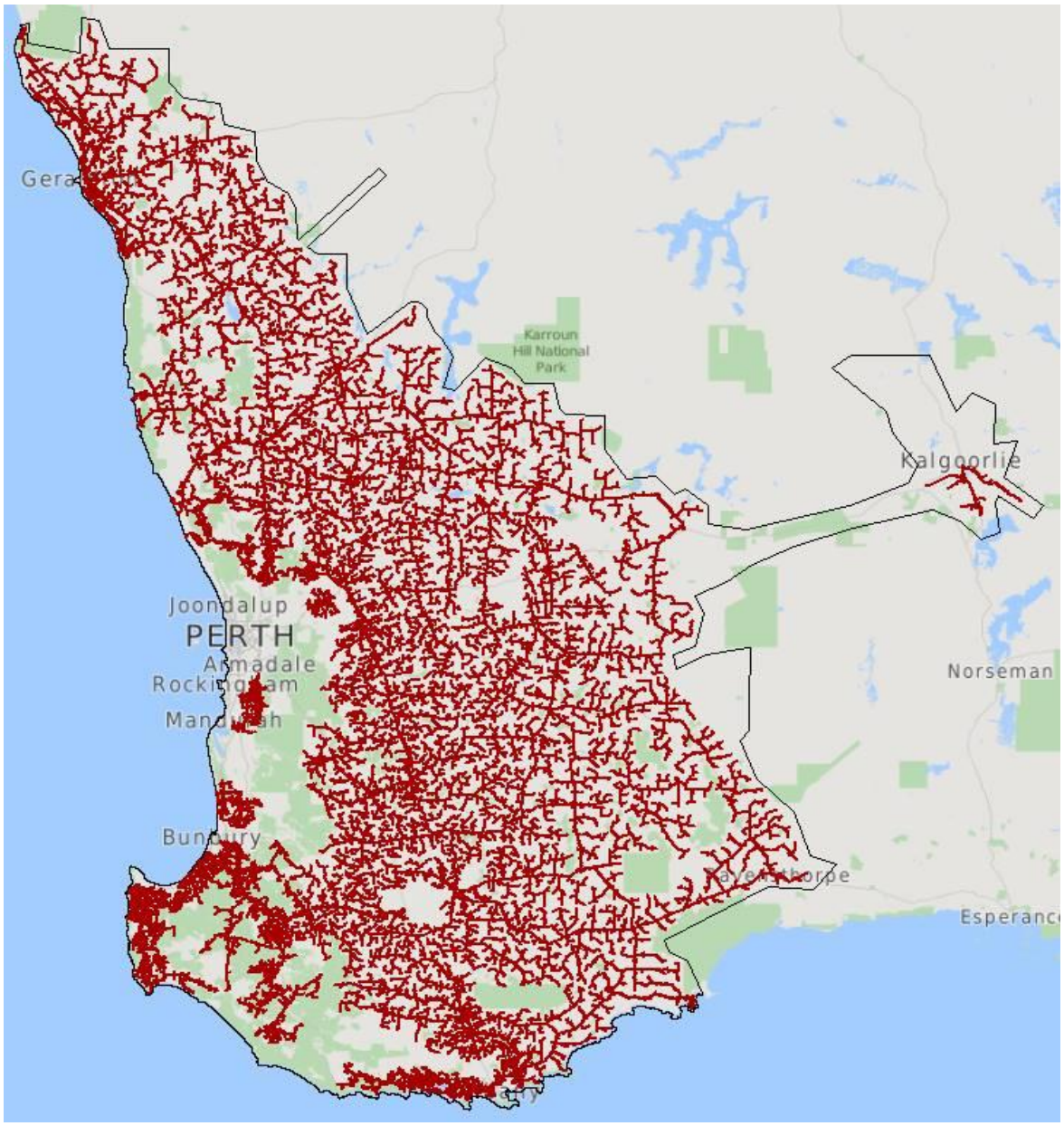
- **Stage 4 (Handover) – *In Planning Phase* -** Preliminary recommendations from the pilot projects are being consolidated for inclusion into business-as-usual network planning and investment forecasting during 2024, which will form the basis of the AA6 initial proposal due for submission on 1 February 2026. Additional learnings are expected after the execution of the Stage 2 pilot projects and will determine updates to the AA6 planning as part of the final submission. Further recommendations as part of the close-out of the Regional Reliability Initiative will be consolidated for inclusion into business as usual network planning to improve the reliability of the broader rural long network during the AA6 period.

As part of the staged approach, stakeholder and community engagement is being tailored according to the respective communities covered in the pilot areas. Stakeholders from communities, LGAs, and industry groups in each pilot area are being engaged to better understand their priorities, unique conditions, and appetite for potential short- and long-term options, including proposals to co-design solutions.

The approach is in alignment with Western Power's overall strategic priorities to:

- continue to improve the overall regional customer reliability, and
- improve the felt experience for the worst performing communities.

The 'felt experience' approach will typically target localities with small customer numbers, and so, while improvements are expected to local performance and local customer felt experience, material movement/improvement in terms of SSBs is not expected. These works are crucial to ensure better equity in regional areas on their reliability experience.



Geographic View of the Rural Long Network

10. Service Standard Adjustment Mechanism

10.1 Overview

Western Power's Access Arrangement includes a Service Standard Adjustment Mechanism (SSAM). This is a scheme that ensures Western Power is either financially rewarded or penalised for performance against the SSBs. The SSAM works to incentivise Western Power to broadly maintain or improve service standard performance. Given that the 2022/23 period was considered a gap year for the SSAM, meaning no rewards or penalties applied, this is the first year the SSAM has applied for the AA5 period.

The SSAM applies to 12 SSBs for SAIDI, SAIFI, call centre performance, loss of supply event frequency and average outage duration. A reward or penalty is calculated based on the difference between the actual performance and the SSB. The AA5 final decision saw the removal of caps for rewards and penalties for individual measures but a cap applies to total revenue at risk. The sum of rewards or penalties for the distribution network each year is capped at one per cent of total distribution revenue. Similarly, the sum of rewards or penalties for the transmission network is capped at one per cent of total distribution revenue.

10.2 Actual performance

Western Power will incur a penalty under the SSAM for 9 of the 12 SSB measures which are subject to the financial incentive scheme. Table 10.1 shows the results of the SSAM performance for the 2023/24 period. All values are expressed in real dollars as at 30 June 2022.

The total SSAM penalty stands at $13.8 million. As per the ERA's AA5 final decision, if Western Power invests the regional reliability allowance of $88 million effectively to trial solutions and develop and implement an overall plan to address regional reliability, then the SSAM penalty for rural long will not apply. For the table below the SSAM penalty for rural long has been applied.

Table 10.1: Service Standard Adjustment Mechanism results for the 2023/24 period

Service Standard			Incentive Rate			SSB	SSA	SSAM Reward | Penalty ($)
			$ Unit Rate	Reward	Penalty			
Distribution	SAIDI	CBD	per SAIDI minute	$22,591	$22,591	13.7	48.0	-774,871
		Urban		$419,383	$419,383	123.8	136.4	-5,284,226
		Rural Short		$169,547	$169,547	202.5	221.9	-3,289,212
		Rural Long		$52,141	$52,141	290.0	851.9	-29,298,028
	SAIFI	CBD	per 0.01 SAIFI event	$9,845	$9,845	0.21	0.70	-482,405
		Urban		$275,785	$275,785	1.25	1.30	-1,378,925
		Rural Short		$109,524	$109,524	2.09	2.81	-7,885,728
		Rural Long		$22,653	$22,653	4.45	5.89	-3,262,032
	Call Centre Performance		% calls per year	$56,694	$56,694	91.7	89.90	-1,020,492
							Total Distribution Penalty	-52,675,919
							Total Distribution Penalty / Reward (capped at 1% for Penalties, and 1% for Rewards)	-14,173,593

Service Standard			Incentive Rate			SSB	SSA	SSAM Reward | Penalty ($)
			$ Unit Rate	Reward	Penalty			
Transmission	Loss of Supply Event Frequency	0.1 < System Minute <=1	number of events per year	$150,000	$150,000	2.0	2	0
		System Minute > 1		$300,000	$300,000	1.0	0	300,000
	Average Outage Duration		minutes per year	$487	$487	822	716	51,622
Total Transmission Penalty								351,622
Total Transmission Penalty / Reward (capped at 1% for Penalties, and 1% for Rewards)								351,622
Total SSAM Penalty / Reward								-13,821,971

Note: **SSA** means Service Standard Actual.

Appendix A

Service Standard performance graphs – 2009/10 to 2023/24

A.1 Service Standard performance– 2009/10 to 2023/24

Figure A.1 to Figure A.8 show the SAIDI and SAIFI of the CBD, Urban, Rural Short and Rural Long networks and illustrate the actual performance of the service standards for the 15 financial years up to the 2023/24 period, based on AA5 definitions.

Figure A.9 illustrates Call Centre performance for the 12 financial years up to the 2023/24 period, based on AA5 definitions.

A.1.1 Distribution performance

Figure A.1: CBD SAIDI

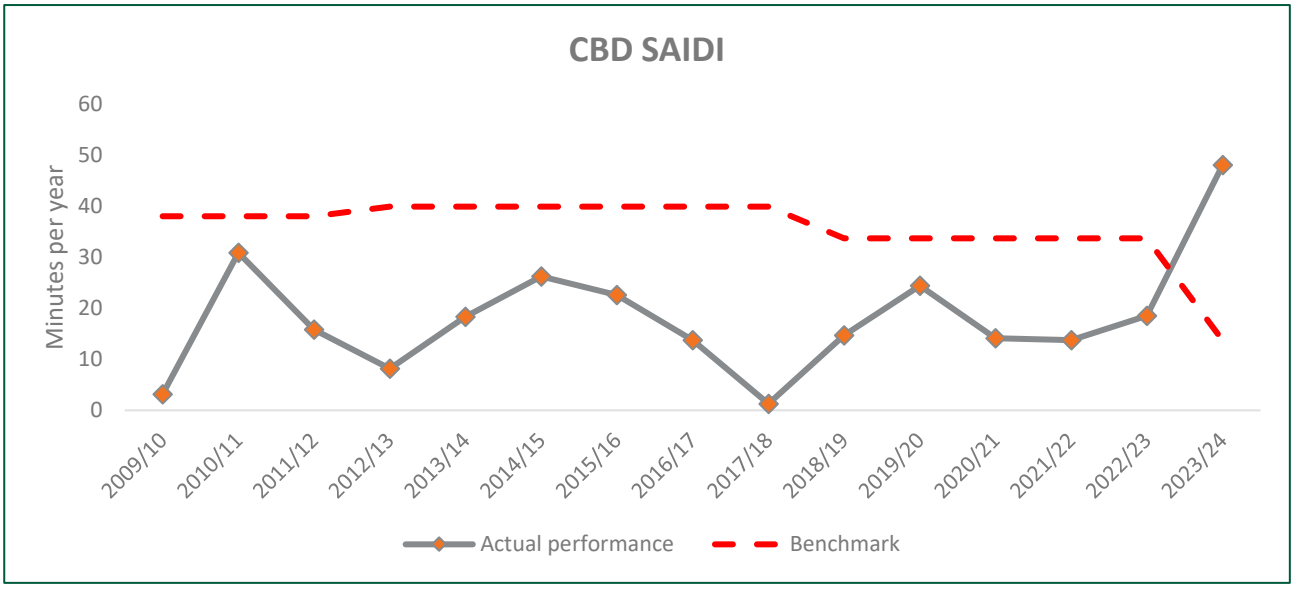


Figure A.2: CBD SAIFI

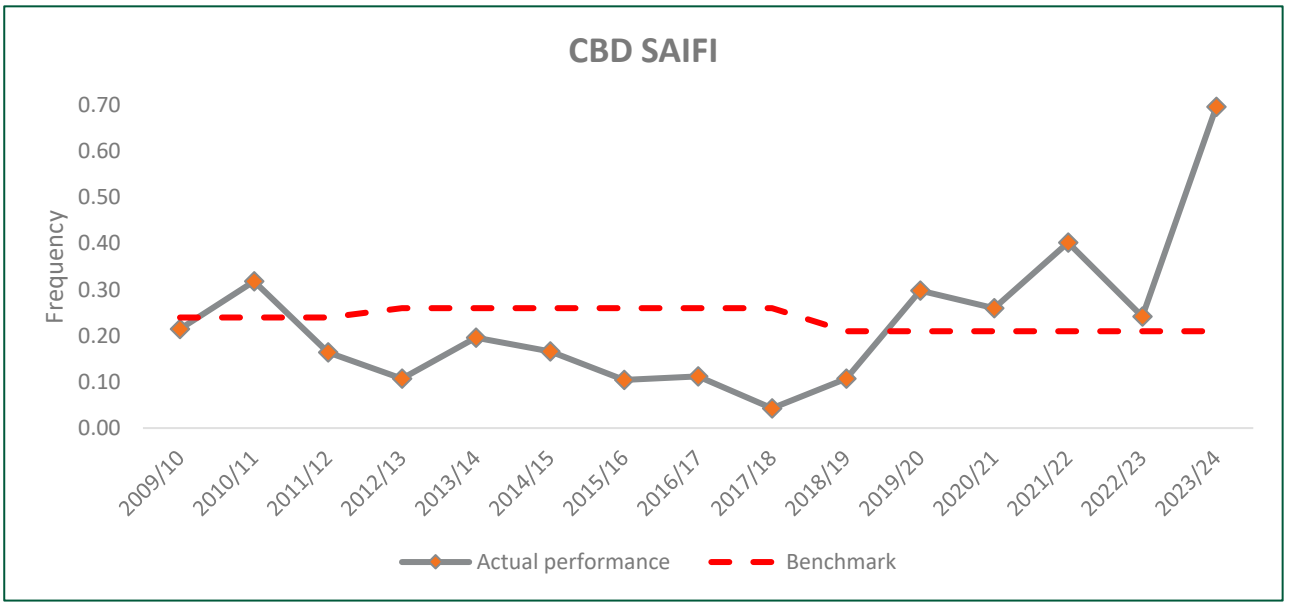


Figure A.3: Urban SAIDI

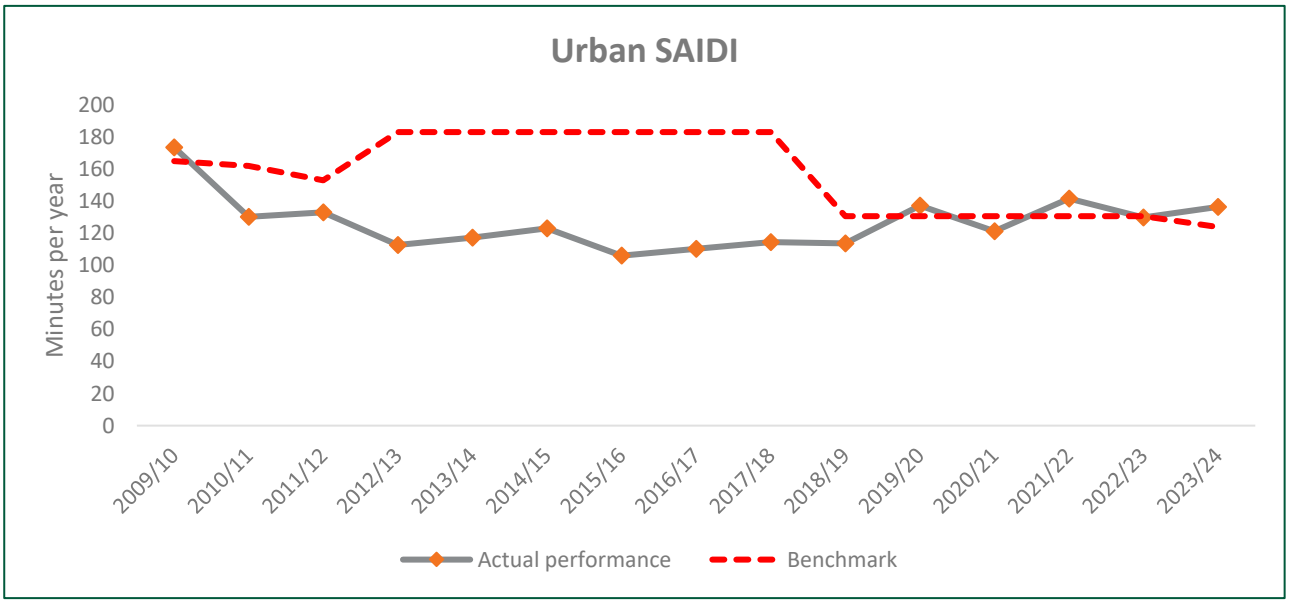


Figure A.4: Urban SAIFI

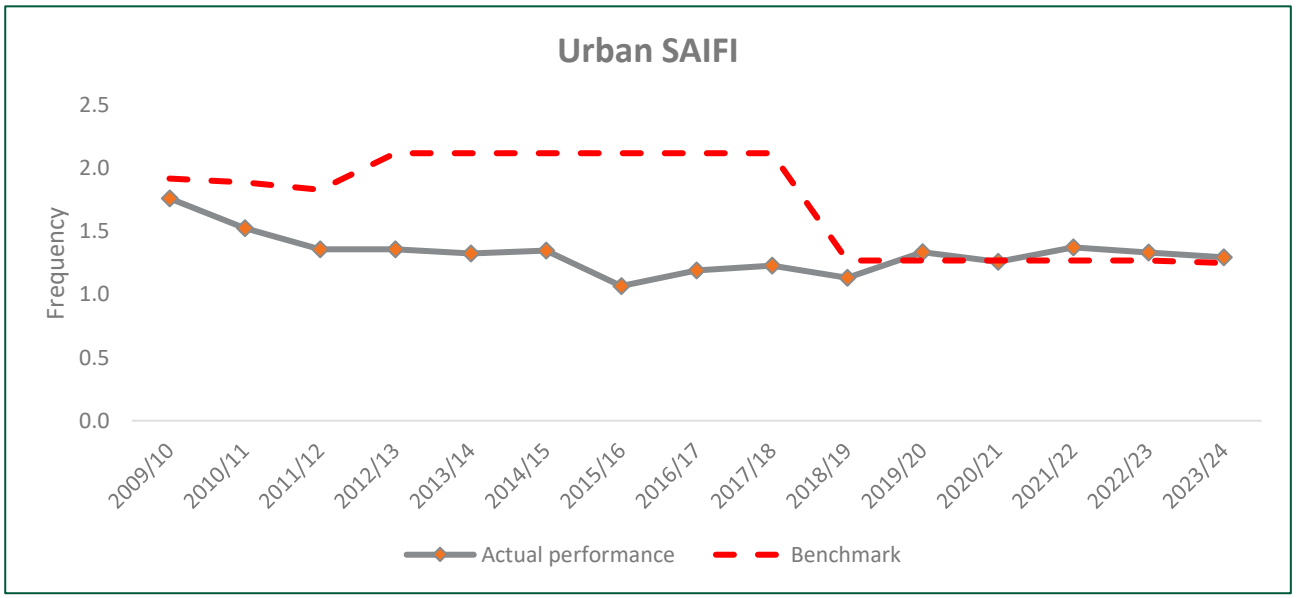


Figure A.5: Rural Short SAIDI

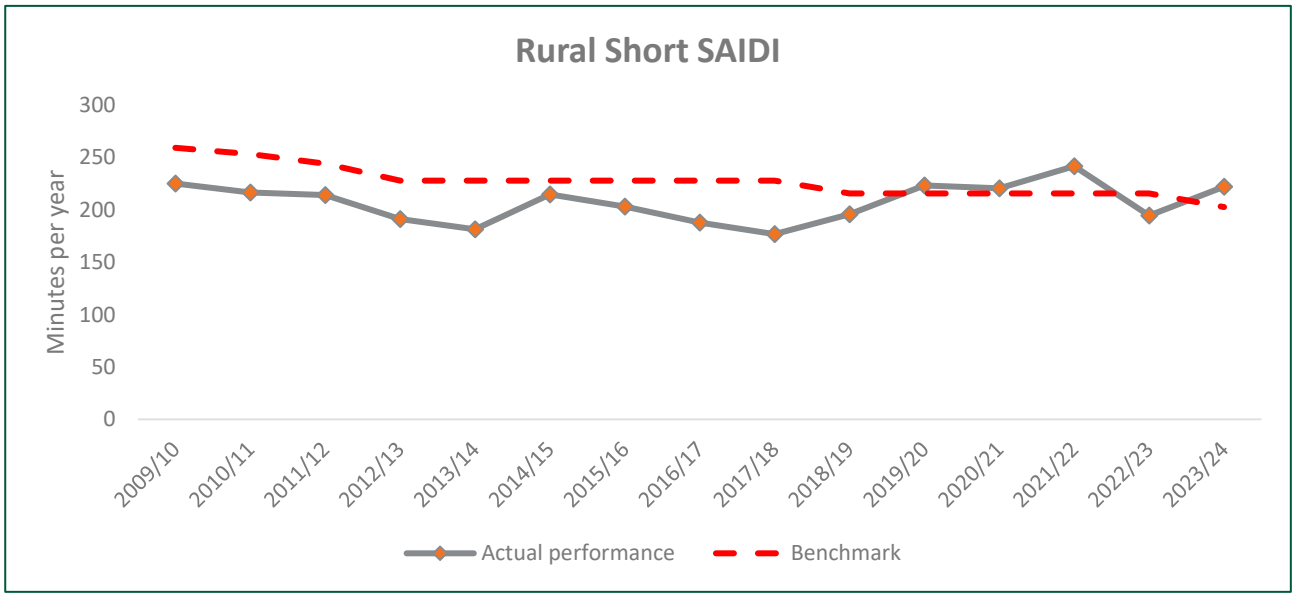


Figure A.6: Rural Short SAIFI

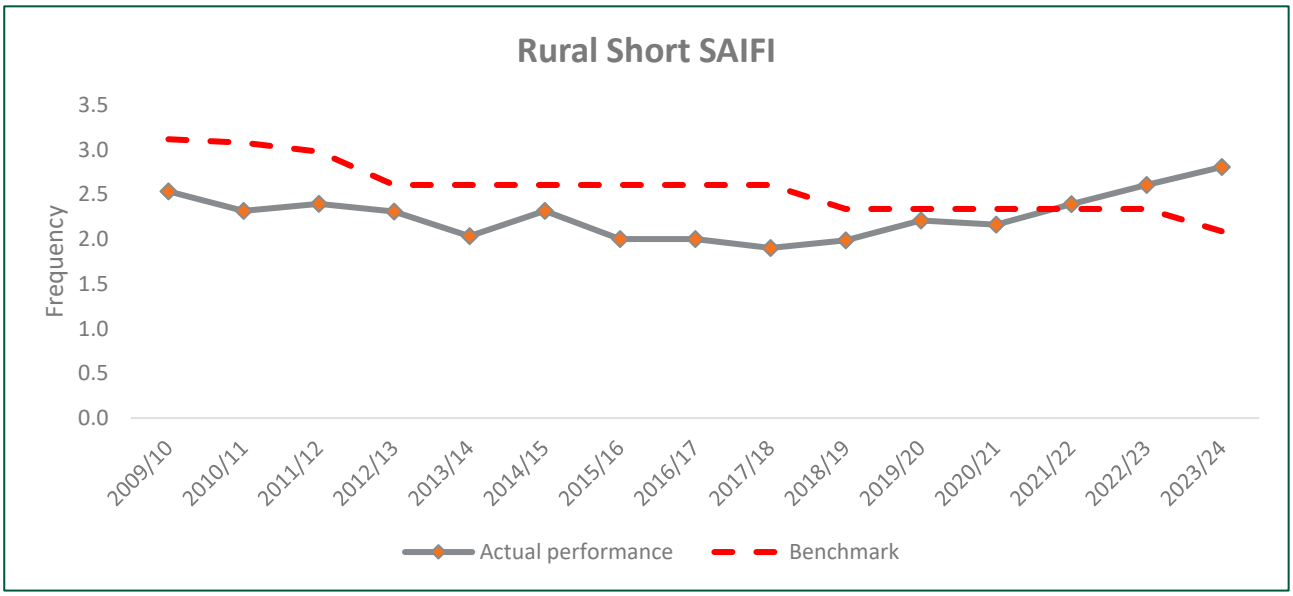


Figure A.7: Rural Long SAIDI

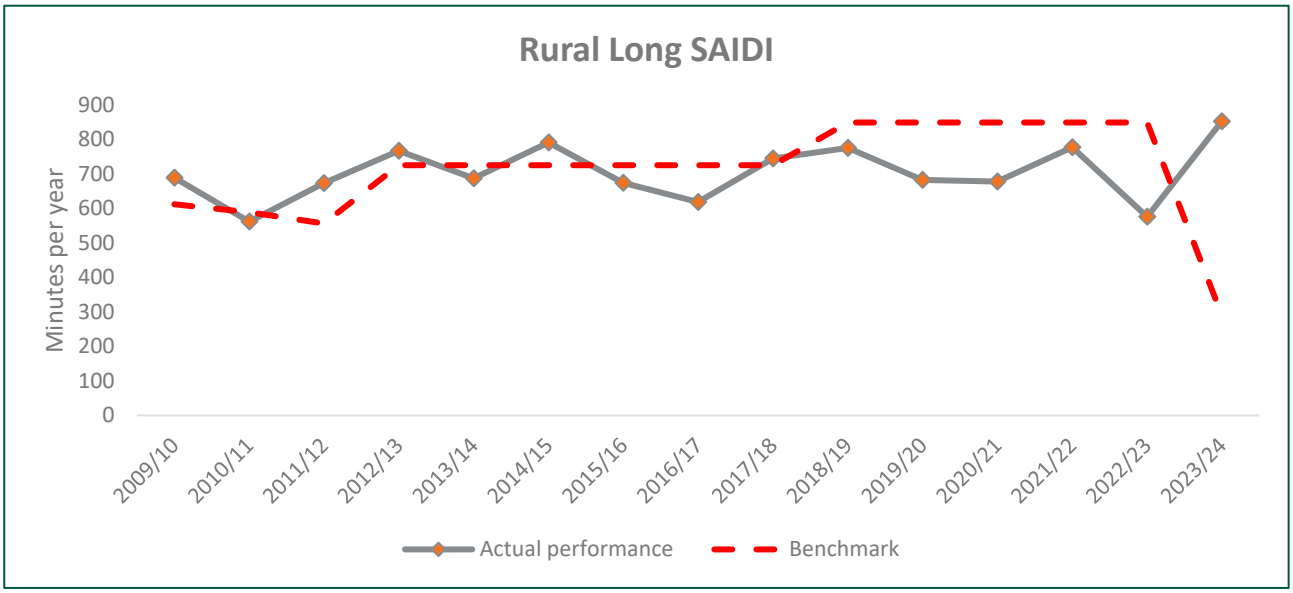


Figure A.8: Rural Long SAIFI

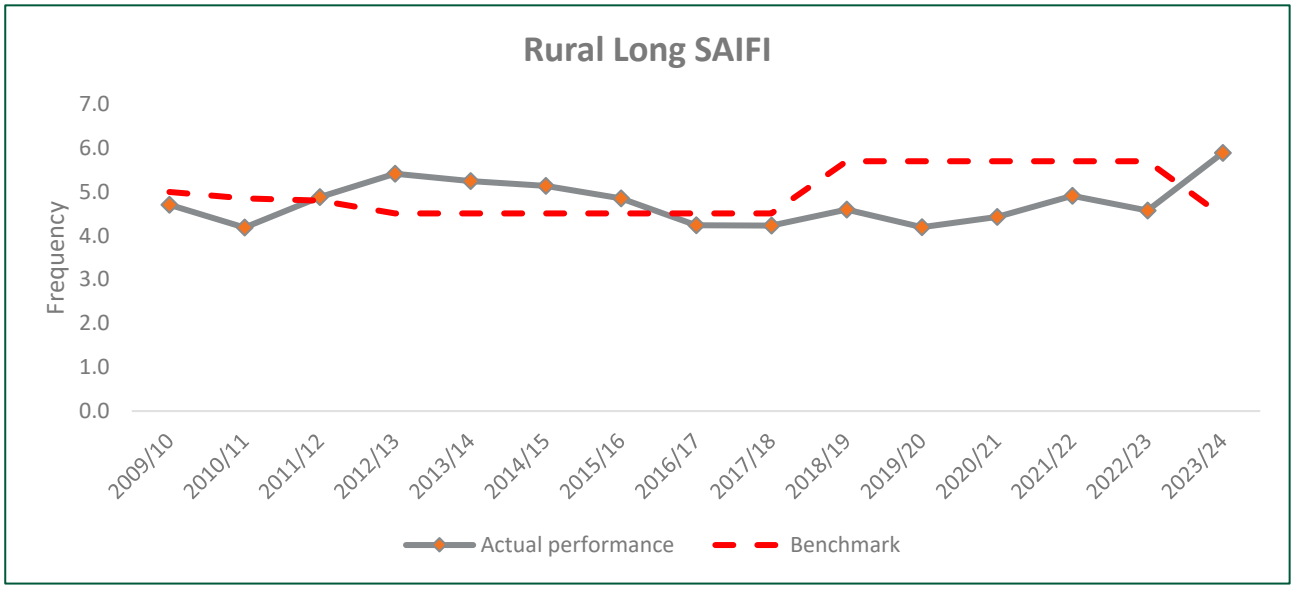
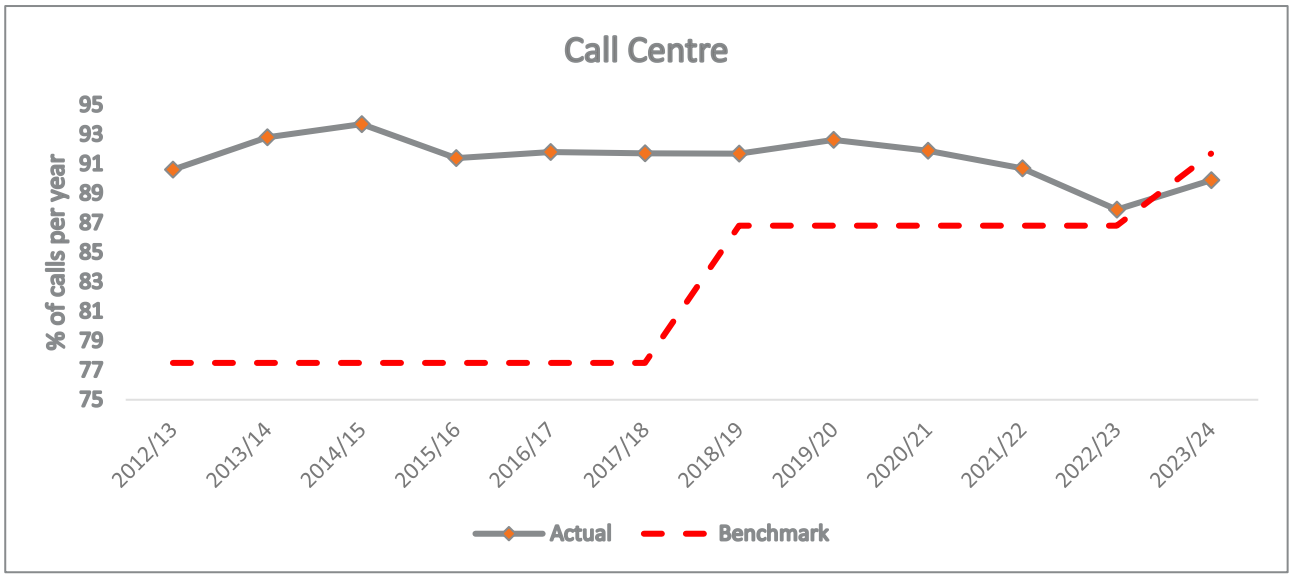


Figure A.9: Call Centre performance



A.1.2 Transmission performance

Figure A.10 and Figure A.11 show the LoSEF for > 0.1 & ≤1.0 and > 1.0 system minutes performance for the seven financial years up to the 2023/24 period, based on AA5 definitions.

Figure A.12 shows the average outage duration performance for the seven financial years up to the 2023/24 period, based on AA5 definitions.

Figure A.10: Loss of supply event frequency > 0. 1 & ≤ 1.0 system minutes interrupted

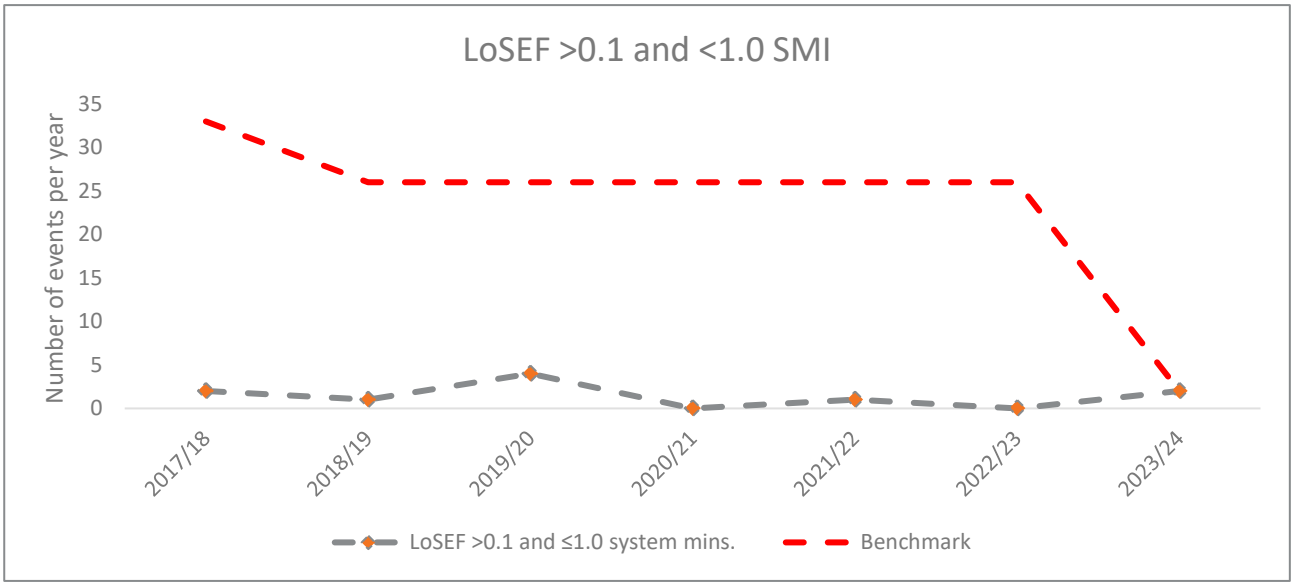


Figure A.11: Loss of supply event frequency > 1 system minutes interrupted

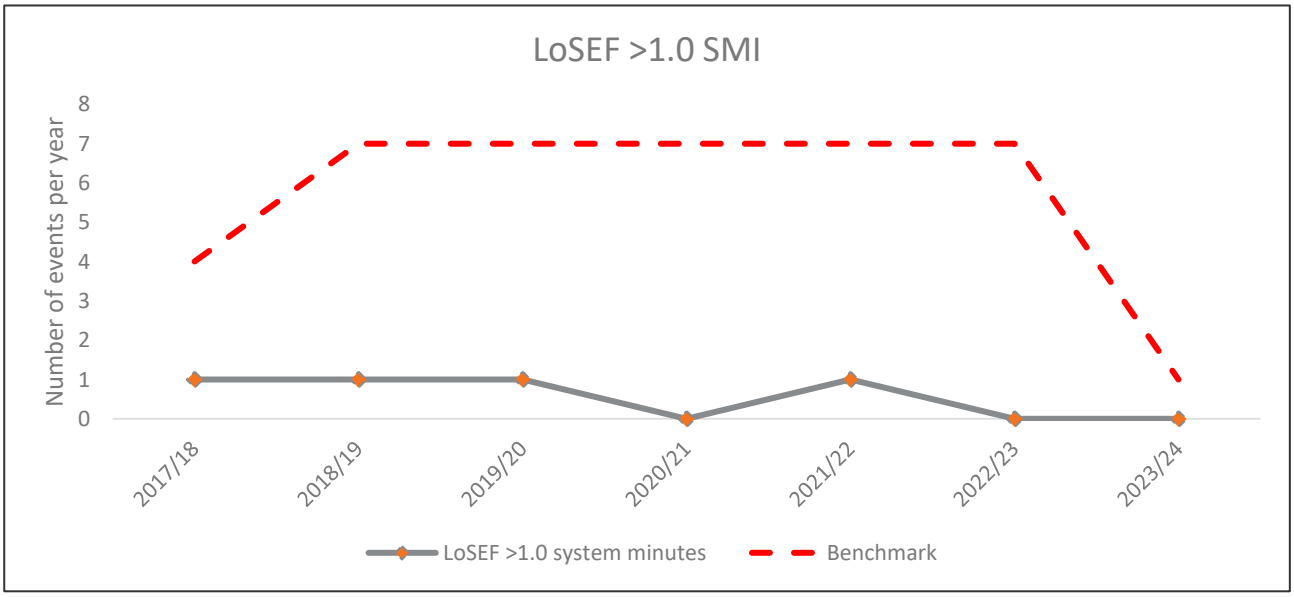
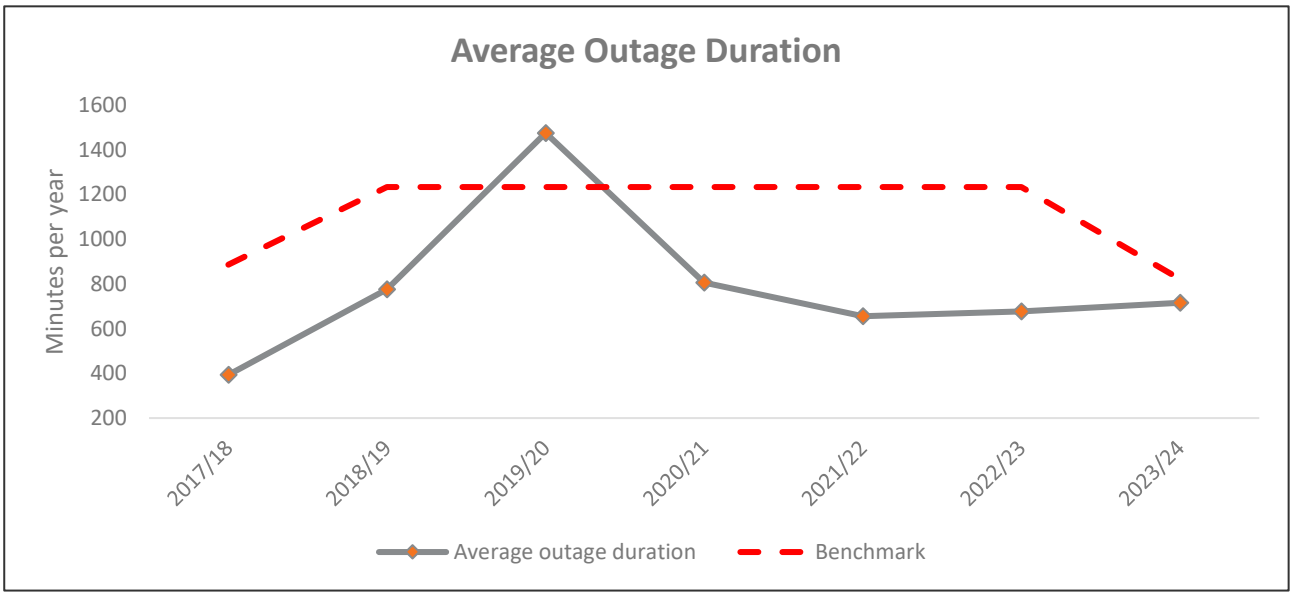


Figure A.12: Average outage duration



A.1.3 Street lighting repair time

Figure A.13 and Figure A.14 show the street lighting repair time for the metropolitan and regional areas (excluding underground cable faults).

Figure A.13: Street lighting repair time – Metropolitan area

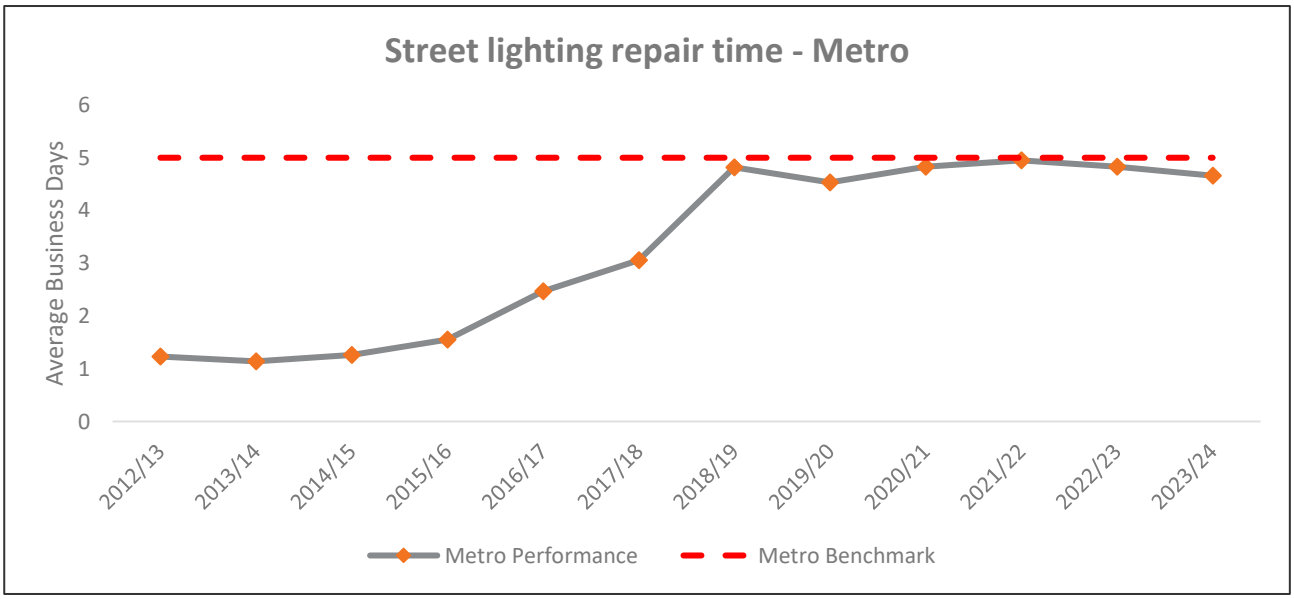
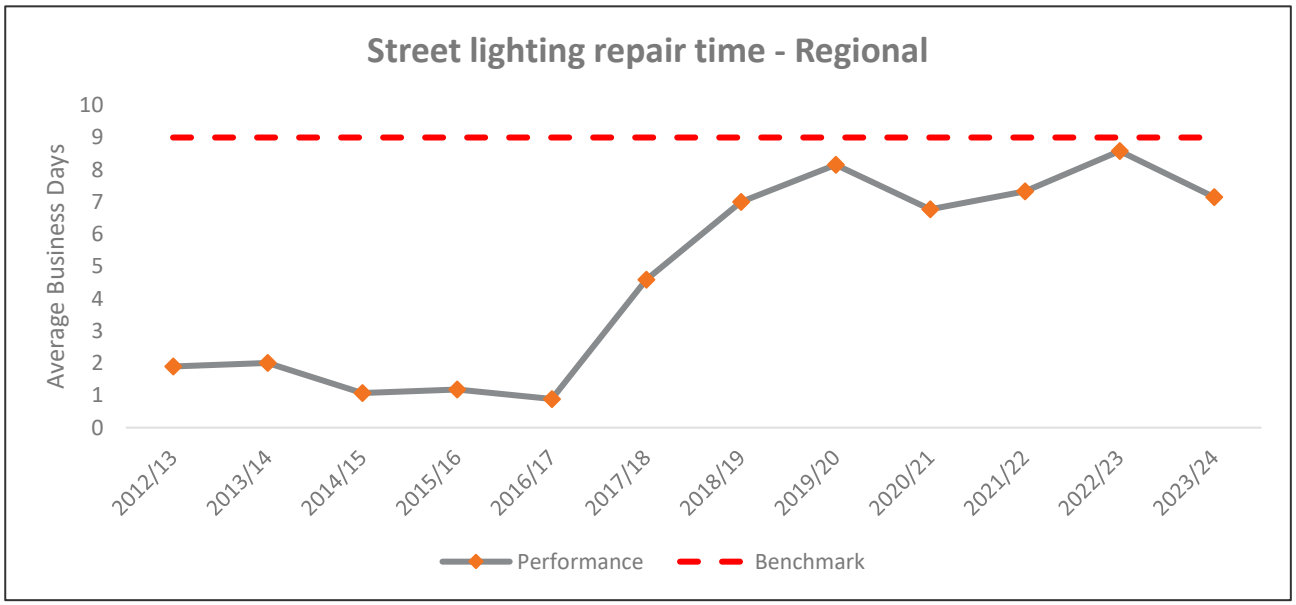


Figure A.14: Street lighting repair time – Regional area



Appendix B

B1 - Reliability (SAIDI & SAIFI) by individual feeder

B2 - Reliability (SAIDI & SAIFI) by Local Government Authority

B1 - Reliability (SAIDI & SAIFI) by individual feeder

The Western Power distribution network consists of over 800 feeders, and Appendix B1 provides data for 714 of these feeders that:

- have existed for a period greater than 6 months in the Western Power database; and
- served 10 or more customers during June 2024.

The table shows the estimated SAIDI and SAIFI performance per feeder and LGA.

If the feeder has had customers for a period greater than 6 months but less than 12 months, the SAIDI and SAIFI are "annualised" to represent a 12-month figure during the 2023/24 financial year.

LGA areas are shown against a feeder if more than 2% of the feeder's customers are in the said LGA.

SAIDI & SAIFI reliability measures are designed for large volumes and are less precise and more volatile at more disaggregated levels, given that customers may be switched between feeders (and potentially LGA areas and Regulatory Categories[7]) several times during the year due to network reconfigurations, augmentations and fault management operations and because the network topography does not always neatly align with LGA boundaries.

The reliability data is based on the information and network configurations recorded at the time of reporting. Whilst the information is correct at an aggregate level, network reconfigurations are not captured in real time and the lag may impact reliability data disaggregated by feeder, LGA and Regulatory Category.

Definitions of the terms used in the below table:

SAIDI	System Average Interruption Duration Index
SAIDI SSB	System Average Interruption Duration Index – Service Standard Benchmark
SAIFI	System Average Interruption Frequency Index
SAIFI SSB	System Average Interruption Frequency Index - Service Standard Benchmark
SCNRRR	Steering Committee on National Regulatory Reporting Requirements, which define feeder categories as either CBD, Urban, Rural Short and Rural Long

[7] Regulatory Categories include Rural Long, Rural Short, Urban and CBD. It is possible for a network reconfiguration change for asset replacements, augmentations or operational switching to result in a change in classification during the period. For example, from Rural Short to Urban or vice versa.

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
A 502.0 WYCHROSS ST	Urban	Total - City of Stirling	3,105	280.7	123.8	2.81	1.25
A 503.0 ARKANA RD EAST	Urban	Total - City of Stirling	8,310	87.4	123.8	0.47	1.25
A 505.0 CURLINGTON CRES	Urban	Total - City of Stirling	1,593	194.8	123.8	1.32	1.25
A 506.0 WADHURST ST	Rural Short	City of Wanneroo	2,966	153.4	202.5	3.08	2.09
A 506.0 WADHURST ST	Rural Short	City of Stirling	1,453	79.5	202.5	1.6	2.09
A 506.0 WADHURST ST	Rural Short	Total	4,419	129.3	202.5	2.6	2.09
A 510.0 WILMINGTON CR L/S	Urban	Total - City of Stirling	1,940	357.2	123.8	1.96	1.25
A 511.0 WALDERTON AVE	Urban	Total - City of Stirling	2,810	68.6	123.8	0.84	1.25
A 513.0 STORRINGTON CRES	Urban	Total - City of Stirling	684	60.8	123.8	0.2	1.25
A 514.0 ARKANA WEST	Urban	Total - City of Stirling	2,314	327.2	123.8	3.39	1.25
ALB 504.0 TIMEWELL	Rural Short	Total - City of Albany	2,847	10.0	202.5	0.06	2.09
ALB 505.0 LANCASTER	Rural Short	Total - City of Albany	4,612	45.2	202.5	1.35	2.09
ALB 508.0 GLADVILLE	Rural Short	Total - City of Albany	4,589	69.5	202.5	1.97	2.09
ALB 512.0 ALBANY HIGHWAY SOUTH	Rural Short	Total - City of Albany	5,204	211.1	202.5	3.92	2.09
ALB 514.0 WILLYUNG	Rural Long	City of Albany	1,491	480.4	290.5	5.17	5.45
ALB 514.0 WILLYUNG	Rural Long	Shire of Jerramungup	760	2,986.8	290.5	32.17	5.45
ALB 514.0 WILLYUNG	Rural Long	Total	2,284	1,326.0	290.5	14.28	5.45
ALB 517.0 CRANBROOK	Rural Short	Shire of Plantagenet	40	291.8	202.5	3.07	2.09
ALB 517.0 CRANBROOK	Rural Short	City of Albany	24	159.4	202.5	1.68	2.09
ALB 517.0 CRANBROOK	Rural Short	Total	64	242.8	202.5	2.56	2.09
ALB 518.0 MT BARKER	Rural Short	City of Albany	230	68.2	202.5	1.27	2.09
ALB 518.0 MT BARKER	Rural Short	Shire of Plantagenet	26	243.2	202.5	4.53	2.09
ALB 518.0 MT BARKER	Rural Short	Total	256	86.0	202.5	1.6	2.09
ALB 520.0 DENMARK	Rural Long	Shire of Denmark	1,797	418.9	290.5	4.17	5.45

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
ALB 520.0 DENMARK	Rural Long	Shire of Manjimup	596	1,038.6	290.5	10.34	5.45
ALB 520.0 DENMARK	Rural Long	City of Albany	236	196.9	290.5	1.96	5.45
ALB 520.0 DENMARK	Rural Long	Total	2,628	539.0	290.5	5.36	5.45
ALB 530.0 LOWER DENMARK	Rural Long	Shire of Denmark	2,252	703.9	290.5	8.96	5.45
ALB 530.0 LOWER DENMARK	Rural Long	City of Albany	1,042	351.2	290.5	4.47	5.45
ALB 530.0 LOWER DENMARK	Rural Long	Total	3,294	591.5	290.5	7.53	5.45
AMT 503.0 36 WATKINS ST	Urban	City of Fremantle	2,471	34.8	123.8	0.7	1.25
AMT 503.0 36 WATKINS ST	Urban	City of Cockburn	65	9.7	123.8	0.2	1.25
AMT 503.0 36 WATKINS ST	Urban	Total	2,536	34.2	123.8	0.69	1.25
AMT 504.0 L1819 BLINCO ST RMU	Urban	Total - City of Melville	4,262	70.1	123.8	0.17	1.25
AMT 506.0 2 ABSOLON ST RMU	Urban	Total - City of Melville	3,204	189.1	123.8	0.4	1.25
AMT 507.0 5 HALE ST	Urban	Total - City of Cockburn	2,127	270.0	123.8	3.58	1.25
AMT 512.0 LEFROY RD	Urban	City of Cockburn	2,661	156.4	123.8	1.9	1.25
AMT 512.0 LEFROY RD	Urban	City of Fremantle	1,351	355.1	123.8	4.32	1.25
AMT 512.0 LEFROY RD	Urban	Total	4,012	221.9	123.8	2.7	1.25
AMT 519.0 72 LEACH HWY	Rural Short	Total - City of Melville	2,195	0.6	202.5	0	2.09
AMT 520.0 STEVENS ST	Urban	City of Melville	982	75.1	123.8	0.47	1.25
AMT 520.0 STEVENS ST	Urban	Town of East Fremantle	884	146.2	123.8	0.92	1.25
AMT 520.0 STEVENS ST	Urban	City of Fremantle	422	236.8	123.8	1.5	1.25
AMT 520.0 STEVENS ST	Urban	Total	2,289	132.4	123.8	0.84	1.25
AMT 523.0 L128 KNUSTSFORD ST	Urban	Town of East Fremantle	2,051	5.0	123.8	0.02	1.25
AMT 523.0 L128 KNUSTSFORD ST	Urban	City of Fremantle	974	1.4	123.8	0.01	1.25
AMT 523.0 L128 KNUSTSFORD ST	Urban	Total	3,025	3.8	123.8	0.02	1.25
APM 503.0 L50 PHOENIX RD	Urban	Total - City of Cockburn	1,526	0.0	123.8	0	1.25
APM 504.0 179 NORTH LAKE RD 1	Rural Short	Total - City of Cockburn	2,893	12.5	202.5	0.07	2.09
APM 511.0 L212 SUDLOW ST	Urban	City of Cockburn	4,433	107.8	123.8	1.72	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
APM 511.0 L212 SUDLOW ST	Urban	City of Fremantle	627	95.7	123.8	1.53	1.25
APM 511.0 L212 SUDLOW ST	Urban	Total	5,060	106.2	123.8	1.69	1.25
APM 513.0 SPEARWOOD AVE	Urban	Total - City of Cockburn	1,173	273.2	123.8	1.79	1.25
BCH 501.0 BENARA RD WEST	Urban	City of Bayswater	2,487	286.8	123.8	1.32	1.25
BCH 501.0 BENARA RD WEST	Urban	City of Stirling	825	368.3	123.8	1.7	1.25
BCH 501.0 BENARA RD WEST	Urban	Total	3,317	307.5	123.8	1.42	1.25
BCH 505.0 BENNETT SPRINGS DR	Rural Short	Total - City of Swan	2,654	301.8	202.5	3.43	2.09
BCH 506.0 WANDOO	Urban	City of Swan	4,050	48.5	123.8	0.13	1.25
BCH 506.0 WANDOO	Urban	City of Bayswater	206	0.0	123.8	0	1.25
BCH 506.0 WANDOO	Urban	Total	4,256	46.1	123.8	0.13	1.25
BCH 508.0 WIDGEE RD WEST	Urban	City of Bayswater	1,286	123.3	123.8	3.6	1.25
BCH 508.0 WIDGEE RD WEST	Urban	City of Swan	434	70.3	123.8	2.05	1.25
BCH 508.0 WIDGEE RD WEST	Urban	Total	1,723	110.1	123.8	3.21	1.25
BCH 509.0 BEECHBORO RD NORTH	Urban	Total - City of Swan	2,796	116.9	123.8	4.09	1.25
BCH 514.0 DELLA RD	Urban	Total - City of Swan	543	59.7	123.8	6.46	1.25
BCH 516.0 BEECHBORO RD SOUTH	Urban	Total - City of Bayswater	3,370	83.8	123.8	0.39	1.25
BCH 518.0 122 BENARA RD	Rural Short	City of Swan	5,180	74.5	202.5	0.18	2.09
BCH 518.0 122 BENARA RD	Rural Short	City of Bayswater	411	0.0	202.5	0	2.09
BCH 518.0 122 BENARA RD	Rural Short	Total	5,591	66.8	202.5	0.16	2.09
BCT 504.0 33 HENDON WAY RMU	Urban	City of Joondalup	1,385	181.3	123.8	1.25	1.25
BCT 504.0 33 HENDON WAY RMU	Urban	City of Stirling	1,180	218.9	123.8	1.52	1.25
BCT 504.0 33 HENDON WAY RMU	Urban	Total	2,565	198.6	123.8	1.37	1.25
BCT 505.0 BUNNINGS RMU	Urban	Total - City of Stirling	647	16.5	123.8	0.01	1.25
BCT 536.0 163 BALCATTA RD RMU	Urban	Total - City of Stirling	1,726	111.7	123.8	1.37	1.25
BEL 502.0 BELGRAVIA ST	Urban	Total - City of Belmont	861	17.6	123.8	0.02	1.25
BEL 504.0 DALY ST/BELMONT PUMP	Urban	Total - City of Belmont	4,063	206.4	123.8	4.03	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
BEL 505.0 BELMONT AVE	Urban	Total - City of Belmont	940	14.1	123.8	0.1	1.25
BEL 508.0 FREDERICK ST	Urban	Total - City of Belmont	1,812	49.4	123.8	0.31	1.25
BEL 510.0 FISHER ST	Urban	Total - City of Belmont	513	71.9	123.8	2.02	1.25
BEL 511.0 WRIGHT ST	Urban	Total - City of Belmont	1,434	47.3	123.8	0.24	1.25
BEL 514.0 GIBBS ST	Urban	Total - City of Belmont	2,095	240.1	123.8	1.35	1.25
BEL 517.0 AIRPORT NO1	Urban	Total - City of Belmont	1,614	84.8	123.8	2.05	1.25
BIB 504.0 ROCKINGHAM RD	Urban	Total - City of Cockburn	3,249	173.6	123.8	2.38	1.25
BIB 505.0 L4 BUCKLEY ST RMU	Rural Short	Total - City of Cockburn	2,488	376.6	202.5	6.6	2.09
BIB 507.0 18 MIGUEL RD	Urban	Total - City of Cockburn	3,956	40.9	123.8	0.2	1.25
BIB 508.0 45 WELLARD RD	Urban	Total - City of Cockburn	474	15.4	123.8	0.07	1.25
BIB 536.0 L101 MIGUEL RD	Urban	Total - City of Cockburn	1,644	19.8	123.8	0.15	1.25
BIB 537.0 OPP 5 PARKS ST	Rural Short	Total - City of Cockburn	709	1.7	202.5	0	2.09
BIB 539.0 139 BARRINGTON ST	Urban	Total - City of Cockburn	4,724	660.4	123.8	4.83	1.25
BIB 540.0 L203 WENTWORTH PDE	Urban	Total - City of Cockburn	2,285	25.2	123.8	0.1	1.25
BKF 609.0 BROAD ARROW	Rural Short	City of Kalgoorlie-Boulder	14	1,291.9	202.5	2.44	2.09
BKF 609.0 BROAD ARROW	Rural Short	Shire of Menzies	2	4,752.8	202.5	8.99	2.09
BKF 609.0 BROAD ARROW	Rural Short	Total	16	1,651.5	202.5	3.13	2.09
BKF 611.0 ORA BANDA	Rural Short	City of Kalgoorlie-Boulder	21	299.8	202.5	2.38	2.09
BKF 611.0 ORA BANDA	Rural Short	Shire of Coolgardie	7	656.3	202.5	5.21	2.09
BKF 611.0 ORA BANDA	Rural Short	Total	28	391.4	202.5	3.11	2.09
BLD 619.0 PARINGA	Rural Long	Total - City of Kalgoorlie-Boulder	129	1,165.8	290.5	7.75	5.45
BLD 621.0 FIMISTON	Urban	Total - City of Kalgoorlie-Boulder	30	1,521.2	123.8	9.05	1.25
BNP 521.0 BEENUP	Rural Long	Shire of Augusta-Margaret River	2,446	279.8	290.5	2.34	5.45
BNP 521.0 BEENUP	Rural Long	Shire of Nannup	58	1,899.6	290.5	15.89	5.45
BNP 521.0 BEENUP	Rural Long	Total	2,504	316.9	290.5	2.65	5.45
BOD 507.0 ALCOA	Rural Long	Shire of Boddington	985	402.0	290.5	2.35	5.45

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
BOD 507.0 ALCOA	Rural Long	Shire of Wandering	80	523.1	290.5	3.05	5.45
BOD 507.0 ALCOA	Rural Long	Shire of Williams	66	251.8	290.5	1.47	5.45
BOD 507.0 ALCOA	Rural Long	Total	1,131	405.4	290.5	2.36	5.45
BSN 505.0 LUDLOW	Rural Short	Total - City of Busselton	2,746	224.0	202.5	3.01	2.09
BSN 510.0 RENDEZVOUS	Rural Short	Total - City of Busselton	2,702	16.4	202.5	0.07	2.09
BSN 539.0 BUSSELTON	Rural Short	Total - City of Busselton	4,568	277.5	202.5	9.99	2.09
BSN 540.0 DUNSBOROUGH	Rural Short	Total - City of Busselton	3,559	456.9	202.5	6.32	2.09
BSN 546 BIRCHFIELDS	Rural Short	Total - City of Busselton	3,290	112.7	202.5	1.54	2.09
BSN 556.0 RENDEZVOUS RD RMU 3	Rural Short	Total - City of Busselton	3,511	259.7	202.5	3.54	2.09
BSN 557.0 MARGARET RIVER	Rural Long	Total - City of Busselton	3,315	278.4	290.5	2.74	5.45
BTN 505.0 BOYUP BROOK	Rural Long	Shire of Boyup Brook	1,022	190.9	290.5	1.12	5.45
BTN 505.0 BOYUP BROOK	Rural Long	Shire of Bridgetown-Greenbushes	507	214.1	290.5	1.25	5.45
BTN 505.0 BOYUP BROOK	Rural Long	Shire of West Arthur	37	655.1	290.5	3.83	5.45
BTN 505.0 BOYUP BROOK	Rural Long	Total	1,584	209.2	290.5	1.22	5.45
BTN 511.0 BRIDGETOWN / KIRUP	Rural Long	Shire of Bridgetown-Greenbushes	2,375	237.3	290.5	3.66	5.45
BTN 511.0 BRIDGETOWN / KIRUP	Rural Long	Shire of Donnybrook-Balingup	514	140.5	290.5	2.17	5.45
BTN 511.0 BRIDGETOWN / KIRUP	Rural Long	Total	2,889	220.0	290.5	3.39	5.45
BTN 516.0 GWALIA STH	Rural Long	Shire of Nannup	1,067	762.6	290.5	3.94	5.45
BTN 516.0 GWALIA STH	Rural Long	Shire of Bridgetown-Greenbushes	93	211.5	290.5	1.09	5.45
BTN 516.0 GWALIA STH	Rural Long	Total	1,187	718.6	290.5	3.71	5.45
BTY 502.0 CHANNON ST	Urban	Total - City of Canning	119	0.4	123.8	0.01	1.25
BTY 503.0 49 BOUNDARY RD RMU	Urban	City of Canning	4,062	8.2	123.8	0.16	1.25
BTY 503.0 49 BOUNDARY RD RMU	Urban	Town of Victoria Park	1,147	3.3	123.8	0.06	1.25
BTY 503.0 49 BOUNDARY RD RMU	Urban	Total	5,209	6.7	123.8	0.13	1.25
BTY 504.0 295 MANNING RD	Urban	Total - City of South Perth	15	0.0	123.8	0	1.25
BTY 508.0 L4004 MANNING RD	Urban	City of Canning	3,146	12.9	123.8	0.14	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
BTY 508.0 L4004 MANNING RD	Urban	City of South Perth	198	0.0	123.8	0	1.25
BTY 508.0 L4004 MANNING RD	Urban	Total	3,344	12.0	123.8	0.13	1.25
BTY 535.0 MILLS ST	Urban	Total - City of Canning	1,787	567.9	123.8	3.11	1.25
BTY 537.0 HILLVIEW TCE	Urban	Total - City of Canning	848	462.0	123.8	15.9	1.25
BUH 511.0 HARBOUR NO.1	Urban	Total - City of Bunbury	1,083	875.1	123.8	6.2	1.25
BUH 513.0 EATON-AUSTRALIND	Rural Short	Shire of Harvey	3,208	382.6	202.5	4.33	2.09
BUH 513.0 EATON-AUSTRALIND	Rural Short	City of Bunbury	415	255.3	202.5	2.89	2.09
BUH 513.0 EATON-AUSTRALIND	Rural Short	Total	3,628	368.1	202.5	4.16	2.09
BUH 514.0 CAREY PARK	Urban	City of Bunbury	3,087	707.4	123.8	1.28	1.25
BUH 514.0 CAREY PARK	Urban	Shire of Capel	1,725	295.7	123.8	0.53	1.25
BUH 514.0 CAREY PARK	Urban	Total	4,812	562.7	123.8	1.02	1.25
BUH 517.0 AUSTRAL PDE	Urban	Total - City of Bunbury	874	1,961.9	123.8	2.04	1.25
BUH 522.0 BUNBURY CENTRAL	Urban	Total - City of Bunbury	2,907	637.0	123.8	2.16	1.25
BUH 525.0 BUNBURY SOUTH	Rural Short	City of Bunbury	1,991	90.7	202.5	3.05	2.09
BUH 525.0 BUNBURY SOUTH	Rural Short	Shire of Capel	1,520	100.6	202.5	3.38	2.09
BUH 525.0 BUNBURY SOUTH	Rural Short	Total	3,511	95.1	202.5	3.19	2.09
BUH 541.0 ROBERTSON DR	Urban	Total - City of Bunbury	1,328	86.8	123.8	1.86	1.25
BUH 551.0 BUNBURY NORTH	Urban	Total - City of Bunbury	2,283	54.0	123.8	0.92	1.25
BUH 552.0 SANDRIDGE RD	Urban	City of Bunbury	2,996	1,239.2	123.8	2.96	1.25
BUH 552.0 SANDRIDGE RD	Urban	Shire of Capel	1,184	415.3	123.8	0.99	1.25
BUH 552.0 SANDRIDGE RD	Urban	Total	4,180	1,036.3	123.8	2.48	1.25
BYF 503.0 ALEXANDER RMU	Urban	City of Armadale	2,360	267.5	123.8	1.93	1.25
BYF 503.0 ALEXANDER RMU	Urban	Shire of Serpentine-Jarrahdale	988	114.6	123.8	0.83	1.25
BYF 503.0 ALEXANDER RMU	Urban	Total	3,348	218.0	123.8	1.57	1.25
BYF 504.0 L54 SOUTH WEST HWY	Urban	Total - Shire of Serpentine-Jarrahdale	5,525	289.6	123.8	2.89	1.25
BYF 505.0 L19 SOUTH WEST HWY	Rural Short	Total - Shire of Serpentine-Jarrahdale	1,690	377.0	202.5	3.16	2.09

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
BYF 508.0 843 SOUTH WESTERN HWY	Rural Short	Total - Shire of Serpentine-Jarrahdale	1,563	623.3	202.5	8.29	2.09
BYF 510.0 HIGHWAY NORTH	Rural Short	Total - City of Armadale	2,399	438.1	202.5	3.97	2.09
BYF 515.0 BUTCHER/THOMAS RD	Urban	City of Armadale	7,014	271.6	123.8	2.96	1.25
BYF 515.0 BUTCHER/THOMAS RD	Urban	Shire of Serpentine-Jarrahdale	280	196.5	123.8	2.14	1.25
BYF 515.0 BUTCHER/THOMAS RD	Urban	Total	7,294	268.7	123.8	2.93	1.25
BYF 523.0 L4085 SUNRAYS ST	Rural Long	Total - Shire of Serpentine-Jarrahdale	2,632	214.4	290.5	3.75	5.45
BYF 524.0 L8004 ALEXANDER RD	Urban	Total - Shire of Serpentine-Jarrahdale	103	83.1	123.8	0.95	1.25
BYF 527.0 L906 KARDAN BVD RMU	Rural Short	Total - City of Armadale	1,384	8.2	202.5	0.1	2.09
CAP 503.0 WONNERUP	Rural Long	City of Busselton	638	868.0	290.5	4.27	5.45
CAP 503.0 WONNERUP	Rural Long	Shire of Capel	45	1,248.4	290.5	6.15	5.45
CAP 503.0 WONNERUP	Rural Long	Total	684	881.9	290.5	4.34	5.45
CAP 509.0 YOGANUP	Rural Long	Shire of Donnybrook-Balingup	1,650	640.3	290.5	3.04	5.45
CAP 509.0 YOGANUP	Rural Long	Shire of Capel	611	278.6	290.5	1.32	5.45
CAP 509.0 YOGANUP	Rural Long	Total	2,287	539.0	290.5	2.56	5.45
CAP 511.0 BOYANUP/CAPEL	Rural Long	Total - Shire of Capel	2,101	740.3	290.5	4.37	5.45
CAR 503.0 WALGOOLAN WATER CORP	Urban	Shire of Westonia	143	810.6	123.8	2.83	1.25
CAR 503.0 WALGOOLAN WATER CORP	Urban	Shire of Merredin	12	1,599.8	123.8	5.58	1.25
CAR 503.0 WALGOOLAN WATER CORP	Urban	Total	158	873.4	123.8	3.05	1.25
CC 501.0 RUSSELL RD WEST	Rural Short	City of Cockburn	4,469	279.0	202.5	3.68	2.09
CC 501.0 RUSSELL RD WEST	Rural Short	City of Kwinana	423	46.7	202.5	0.62	2.09
CC 501.0 RUSSELL RD WEST	Rural Short	Total	4,892	265.9	202.5	3.51	2.09
CC 502.0 STATION RMU	Urban	Total - City of Cockburn	1,076	0.0	123.8	0	1.25
CC 505.0 CHANNEL CL	Urban	Total - City of Cockburn	45	298.7	123.8	1.07	1.25
CC 507.0 HAMMOND RD	Rural Short	Total - City of Cockburn	3,269	179.6	202.5	1.21	2.09
CC 509.0 JERVOISE BAY	Urban	Total - City of Cockburn	188	159.7	123.8	1.04	1.25
CC 515.0 RUSSELL RD EAST	Urban	Total - City of Cockburn	3,144	59.7	123.8	1.93	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
CC 516.0 11 SPARKS RD	Urban	Total - City of Cockburn	42	3.9	123.8	0.02	1.25
CK 301.0 223 RUPERT ST/102 RAILWAY	Urban	City of Subiaco	936	2.3	123.8	0.04	1.25
CK 301.0 223 RUPERT ST/102 RAILWAY	Urban	City of Perth	24	0.0	123.8	0	1.25
CK 301.0 223 RUPERT ST/102 RAILWAY	Urban	Total	960	2.3	123.8	0.04	1.25
CK 303.0 61 THOMAS ST	Urban	Town of Cambridge	282	0.4	123.8	0	1.25
CK 303.0 61 THOMAS ST	Urban	City of Subiaco	128	0.0	123.8	0	1.25
CK 303.0 61 THOMAS ST	Urban	City of Perth	93	0.0	123.8	0	1.25
CK 303.0 61 THOMAS ST	Urban	Total	503	0.2	123.8	0	1.25
CK 305.0 50 COLIN ST	Urban	City of Subiaco	243	0.0	123.8	0	1.25
CK 305.0 50 COLIN ST	Urban	City of Perth	73	0.0	123.8	0	1.25
CK 305.0 50 COLIN ST	Urban	Total	316	0.0	123.8	0	1.25
CK 307.0 1008 WELLINGTON/16 RHEOLA	Urban	City of Perth	811	0.0	123.8	0	1.25
CK 307.0 1008 WELLINGTON/16 RHEOLA	Urban	City of Subiaco	70	0.0	123.8	0	1.25
CK 307.0 1008 WELLINGTON/16 RHEOLA	Urban	Total	881	0.0	123.8	0	1.25
CK 311.0 1260 HAY ST	Urban	Total - City of Perth	149	0.0	123.8	0	1.25
CK 313.0 PMH ZONE 1	Urban	Total - City of Subiaco	246	0.0	123.8	0	1.25
CK 316.0 L427 ROBERTS RD	Urban	City of Subiaco	215	0.0	123.8	0	1.25
CK 316.0 L427 ROBERTS RD	Urban	City of Perth	160	0.0	123.8	0	1.25
CK 316.0 L427 ROBERTS RD	Urban	Total	375	0.0	123.8	0	1.25
CK 337.0 1195 HAY ST/THOMAS ST	Urban	Town of Cambridge	854	117.1	123.8	1.71	1.25
CK 337.0 1195 HAY ST/THOMAS ST	Urban	City of Perth	365	151.5	123.8	2.21	1.25
CK 337.0 1195 HAY ST/THOMAS ST	Urban	Total	1,219	127.9	123.8	1.86	1.25
CK 339.0 111 COLIN ST/1303 HAY ST	Urban	Total - City of Perth	169	0.0	123.8	0	1.25
CK 341.0 1297 HAY ST/300 HAMERSLEY	Urban	City of Subiaco	1,274	0.0	123.8	0	1.25
CK 341.0 1297 HAY ST/300 HAMERSLEY	Urban	City of Perth	120	6.0	123.8	0.01	1.25
CK 341.0 1297 HAY ST/300 HAMERSLEY	Urban	Total	1,394	0.5	123.8	0	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
CK 343.0 35 BARKER RD	Urban	City of Subiaco	1,498	37.2	123.8	1.21	1.25
CK 343.0 35 BARKER RD	Urban	Town of Cambridge	450	37.2	123.8	1.21	1.25
CK 343.0 35 BARKER RD	Urban	Total	1,951	37.2	123.8	1.21	1.25
CK 347.0 1178 AND 1324 HAY ST	Urban	Total - City of Perth	324	0.0	123.8	0	1.25
CK 349.0 90 ROBERTS RD	Urban	Total - City of Subiaco	297	0.0	123.8	0	1.25
CK 352.0 69 OUTRAM ST	Urban	City of Subiaco	822	0.0	123.8	0	1.25
CK 352.0 69 OUTRAM ST	Urban	City of Perth	178	0.0	123.8	0	1.25
CK 352.0 69 OUTRAM ST	Urban	Total	1,000	0.0	123.8	0	1.25
CK 354.0 197 HAY ST	Urban	City of Subiaco	813	23.5	123.8	0.07	1.25
CK 354.0 197 HAY ST	Urban	City of Perth	553	0.0	123.8	0	1.25
CK 354.0 197 HAY ST	Urban	Total	1,366	14.0	123.8	0.04	1.25
CKN 504.0 81 TAPPING WAY	Urban	Total - City of Wanneroo	2,868	62.4	123.8	0.91	1.25
CKN 505.0 L1001 GLOBAL RD	Urban	Total - City of Wanneroo	477	115.7	123.8	1.07	1.25
CKN 507.0 L8 MARMION AVE	Urban	Total - City of Wanneroo	4,344	270.5	123.8	2.75	1.25
CKN 508.0 BELLPORT 1 RMU	Urban	Total - City of Wanneroo	3,679	24.0	123.8	0.17	1.25
CKN 536.0 OPP 2 RIDGEWOOD BVD RMU	Urban	Total - City of Wanneroo	3,444	9.6	123.8	0.1	1.25
CKN 539.0 L229 WALYUNGA BVD	Urban	Total - City of Wanneroo	2,547	2.6	123.8	0.04	1.25
CKN 540.0 L476 HIDDEN VALLEY RTT	Urban	Total - City of Wanneroo	4,362	127.8	123.8	2.17	1.25
CL 303.0 180 MILL POINT RD	Urban	Total - City of South Perth	733	49.9	123.8	0.38	1.25
CL 304.0 BERWICK ST	Rural Short	Town of Victoria Park	1,687	0.0	202.5	0	2.09
CL 304.0 BERWICK ST	Rural Short	City of South Perth	137	0.0	202.5	0	2.09
CL 304.0 BERWICK ST	Rural Short	Total	1,824	0.0	202.5	0	2.09
CL 305.0 34 KAROO ST	Urban	Total - City of South Perth	1,290	2.7	123.8	0	1.25
CL 306.0 AMHERST ST B	Urban	Total - City of South Perth	967	62.6	123.8	0.15	1.25
CL 311.0 YORK ST	Urban	Total - City of South Perth	964	0.5	123.8	0	1.25
CL 312.0 45 FORREST/64 MILL POINT	Urban	Town of Victoria Park	1,393	400.2	123.8	3.75	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
CL 312.0 45 FORREST/64 MILL POINT	Urban	City of South Perth	581	339.7	123.8	3.18	1.25
CL 312.0 45 FORREST/64 MILL POINT	Urban	Total	1,974	377.1	123.8	3.53	1.25
CL 315.0 AMHERST ST A	Urban	Total - City of South Perth	1,828	30.2	123.8	0.04	1.25
CL 316.0 155 MILL POINT RD	Urban	Total - City of South Perth	1,244	0.3	123.8	0	1.25
CLP 508.0 DWELLINGUP	Rural Short	Total - Shire of Murray	65	0.0	202.5	0	2.09
CO 504.0 CARDIFF	Rural Long	Shire of Collie	1,025	50.1	290.5	0.92	5.45
CO 504.0 CARDIFF	Rural Long	Shire of Donnybrook-Balingup	122	204.2	290.5	3.77	5.45
CO 504.0 CARDIFF	Rural Long	Total	1,176	66.5	290.5	1.23	5.45
CO 506.0 COLLIE BURN	Rural Short	Total - Shire of Collie	605	48.9	202.5	1.44	2.09
CO 508.0 SHOTTS	Rural Short	Total - Shire of Collie	442	124.8	202.5	2.38	2.09
CO 513.0 BINGHAM CREEK	Rural Short	Total - Shire of Collie	2,172	286.1	202.5	1.71	2.09
CO 515.0 ALWEST	Rural Short	Total - Shire of Collie	98	20.0	202.5	0.35	2.09
CO 517.0 WELLINGTON DAM	Rural Short	Shire of Collie	311	725.8	202.5	2.79	2.09
CO 517.0 WELLINGTON DAM	Rural Short	Shire of Dardanup	24	934.8	202.5	3.59	2.09
CO 517.0 WELLINGTON DAM	Rural Short	Total	335	741.3	202.5	2.85	2.09
COL 304.0 THROSSELL ST	Urban	Total - City of South Perth	1,496	17.5	123.8	0.1	1.25
COL 305.0 101 THELMA ST	Urban	Total - City of South Perth	288	8.8	123.8	0.04	1.25
COL 307.0 17 DICK PARRY AVE	Urban	City of South Perth	452	81.0	123.8	0.45	1.25
COL 307.0 17 DICK PARRY AVE	Urban	City of Canning	348	82.1	123.8	0.46	1.25
COL 307.0 17 DICK PARRY AVE	Urban	Town of Victoria Park	87	3.3	123.8	0.02	1.25
COL 307.0 17 DICK PARRY AVE	Urban	Total	887	74.3	123.8	0.42	1.25
COL 308.0 RYRIE AVE	Urban	City of South Perth	452	1.1	123.8	0.01	1.25
COL 308.0 RYRIE AVE	Urban	Town of Victoria Park	108	0.0	123.8	0	1.25
COL 308.0 RYRIE AVE	Urban	Total	560	0.9	123.8	0.01	1.25
COL 316.0 2 AXFORD ST	Urban	Total - City of South Perth	1,753	114.7	123.8	0.26	1.25
COL 317.0 40 CLYDESDALE ST	Urban	Total - City of South Perth	1,799	133.5	123.8	0.34	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
COL 326.0 101 THELMA ST 1	Urban	Total - Town of Victoria Park	743	2.0	123.8	0	1.25
COL 327.0 13 COLLINS ST	Urban	Total - City of South Perth	1,770	134.6	123.8	0.53	1.25
COL 335.0 1 MORRISON ST	Urban	Total - City of South Perth	1,324	76.5	123.8	0.12	1.25
COL 337.0 1 CLYDESDALE ST	Urban	Total - City of South Perth	1,806	0.0	123.8	0	1.25
COL 339.0 56 SAUNDERS ST	Urban	Total - City of South Perth	2,291	62.1	123.8	0.6	1.25
COL 340.0 OPP 24 MONASH AVE	Urban	City of South Perth	578	0.0	123.8	0	1.25
COL 340.0 OPP 24 MONASH AVE	Urban	Town of Victoria Park	285	0.0	123.8	0	1.25
COL 340.0 OPP 24 MONASH AVE	Urban	Total	863	0.0	123.8	0	1.25
CPN 315.0 BLUFF POINT	Urban	Total - City of Greater Geraldton	1,192	12.9	123.8	0.12	1.25
CPN 316.0 WAGGRAKINE	Rural Short	Total - City of Greater Geraldton	1,225	606.5	202.5	1.21	2.09
CPN 318.0 504 N/WEST COASTAL HWY	Rural Short	Total - City of Greater Geraldton	655	261.6	202.5	1.12	2.09
CPN 319.0 WEBBERTON	Rural Short	Total - City of Greater Geraldton	678	130.6	202.5	1.22	2.09
CPN 326.0 SPALDING L/S	Urban	Total - City of Greater Geraldton	794	1,083.0	123.8	2.63	1.25
CPN 336.0 980 CHAPMAN RD	Rural Short	Total - City of Greater Geraldton	963	1.8	202.5	0.01	2.09
CTE 302.0 14 ATHELSTAN RD	Urban	Town of Claremont	541	0.0	123.8	0	1.25
CTE 302.0 14 ATHELSTAN RD	Urban	Town of Cottesloe	394	0.0	123.8	0	1.25
CTE 302.0 14 ATHELSTAN RD	Urban	Total	935	0.0	123.8	0	1.25
CTE 304.0 L24 VIEW ST	Urban	Town of Claremont	367	121.6	123.8	0.55	1.25
CTE 304.0 L24 VIEW ST	Urban	Shire of Peppermint Grove	76	12.5	123.8	0.06	1.25
CTE 304.0 L24 VIEW ST	Urban	Town of Cottesloe	30	471.2	123.8	2.12	1.25
CTE 304.0 L24 VIEW ST	Urban	Total	473	126.3	123.8	0.57	1.25
CTE 306.0 9 DEAN ST/120BROOM	Urban	Town of Cottesloe	1,449	20.1	123.8	0.07	1.25
CTE 306.0 9 DEAN ST/120BROOM	Urban	Town of Claremont	956	0.0	123.8	0	1.25
CTE 306.0 9 DEAN ST/120BROOM	Urban	City of Nedlands	269	144.8	123.8	0.47	1.25
CTE 306.0 9 DEAN ST/120BROOM	Urban	Total	2,674	30.8	123.8	0.1	1.25
CTE 309.0 183 CURTIN AVE/WELLINGTON	Urban	City of Fremantle	1,113	0.4	123.8	0	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
CTE 309.0 183 CURTIN AVE/WELLINGTON	Urban	Town of Mosman Park	543	0.1	123.8	0	1.25
CTE 309.0 183 CURTIN AVE/WELLINGTON	Urban	Town of Cottesloe	301	0.0	123.8	0	1.25
CTE 309.0 183 CURTIN AVE/WELLINGTON	Urban	Total	1,957	0.2	123.8	0	1.25
CTE 310.0 31 JARRAD ST	Urban	Shire of Peppermint Grove	367	136.4	123.8	0.28	1.25
CTE 310.0 31 JARRAD ST	Urban	Town of Mosman Park	191	14.3	123.8	0.03	1.25
CTE 310.0 31 JARRAD ST	Urban	Town of Cottesloe	97	0.0	123.8	0	1.25
CTE 310.0 31 JARRAD ST	Urban	Total	656	80.4	123.8	0.16	1.25
CTE 317.0 47 BROOME ST/1 STATION ST	Urban	Town of Cottesloe	1,545	0.0	123.8	0	1.25
CTE 317.0 47 BROOME ST/1 STATION ST	Urban	Town of Mosman Park	284	0.3	123.8	0	1.25
CTE 317.0 47 BROOME ST/1 STATION ST	Urban	Shire of Peppermint Grove	85	127.8	123.8	0.41	1.25
CTE 317.0 47 BROOME ST/1 STATION ST	Urban	Total	1,914	5.6	123.8	0.02	1.25
CTE 318.0 12 JOHNSTON ST / 99 NORTH	Urban	Town of Mosman Park	915	0.0	123.8	0	1.25
CTE 318.0 12 JOHNSTON ST / 99 NORTH	Urban	City of Fremantle	425	0.0	123.8	0	1.25
CTE 318.0 12 JOHNSTON ST / 99 NORTH	Urban	City of Nedlands	242	0.0	123.8	0	1.25
CTE 318.0 12 JOHNSTON ST / 99 NORTH	Urban	Shire of Peppermint Grove	56	0.0	123.8	0	1.25
CTE 318.0 12 JOHNSTON ST / 99 NORTH	Urban	Town of Claremont	44	0.0	123.8	0	1.25
CTE 318.0 12 JOHNSTON ST / 99 NORTH	Urban	Total	1,683	0.1	123.8	0	1.25
CTE 321.0 L2549 LEAKE ST/UWA	Urban	Town of Claremont	616	0.2	123.8	0	1.25
CTE 321.0 L2549 LEAKE ST/UWA	Urban	City of Nedlands	66	0.0	123.8	0	1.25
CTE 321.0 L2549 LEAKE ST/UWA	Urban	Shire of Peppermint Grove	60	0.0	123.8	0	1.25
CTE 321.0 L2549 LEAKE ST/UWA	Urban	Total	743	0.1	123.8	0	1.25
CTE 322.0 611 STIRLING HWY	Urban	Town of Mosman Park	1,656	127.4	123.8	2.33	1.25
CTE 322.0 611 STIRLING HWY	Urban	Shire of Peppermint Grove	49	94.8	123.8	1.74	1.25
CTE 322.0 611 STIRLING HWY	Urban	Total	1,709	126.5	123.8	2.32	1.25
CTE 324.0 52 GRANT ST RMU	Urban	Town of Claremont	434	0.0	123.8	0	1.25
CTE 324.0 52 GRANT ST RMU	Urban	City of Nedlands	393	0.0	123.8	0	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
CTE 324.0 52 GRANT ST RMU	Urban	Town of Cottesloe	250	0.0	123.8	0	1.25
CTE 324.0 52 GRANT ST RMU	Urban	Total	1,078	0.0	123.8	0	1.25
CTE 326.0 OPP 9 LOCHEE ST	Urban	Total - Town of Mosman Park	634	56.2	123.8	0.16	1.25
CUN 501.0 TAMMIN	Rural Long	Shire of Tammin	246	1,420.0	290.5	8.44	5.45
CUN 501.0 TAMMIN	Rural Long	Shire of Cunderdin	40	530.9	290.5	3.15	5.45
CUN 501.0 TAMMIN	Rural Long	Shire of Wyalkatchem	11	2,931.3	290.5	17.42	5.45
CUN 501.0 TAMMIN	Rural Long	Total	303	1,352.2	290.5	8.03	5.45
CUN 502.0 MINNIVALE	Rural Long	Shire of Dowerin	418	1,087.4	290.5	11.88	5.45
CUN 502.0 MINNIVALE	Rural Long	Shire of Wyalkatchem	405	1,220.4	290.5	13.34	5.45
CUN 502.0 MINNIVALE	Rural Long	Shire of Koorda	324	1,339.4	290.5	14.64	5.45
CUN 502.0 MINNIVALE	Rural Long	Shire of Cunderdin	60	3,143.9	290.5	34.36	5.45
CUN 502.0 MINNIVALE	Rural Long	Total	1,233	1,301.7	290.5	14.23	5.45
CUN 503.0 MECKERING	Rural Long	Total - Shire of Cunderdin	618	785.9	290.5	6.21	5.45
CUN 506.0 QUAIRADING	Rural Long	Shire of Quairading	629	3,481.5	290.5	13.24	5.45
CUN 506.0 QUAIRADING	Rural Long	Shire of Cunderdin	66	983.6	290.5	3.74	5.45
CUN 506.0 QUAIRADING	Rural Long	Shire of York	21	2,848.4	290.5	10.84	5.45
CUN 506.0 QUAIRADING	Rural Long	Shire of Beverley	18	4,205.6	290.5	16	5.45
CUN 506.0 QUAIRADING	Rural Long	Total	752	3,255.3	290.5	12.38	5.45
CVE 501.0 VELLGROVE AVE	Rural Short	Total - City of Canning	3,376	125.3	202.5	2.5	2.09
CVE 502.0 VULCAN RD EAST	Urban	City of Gosnells	2,044	2.5	123.8	0.02	1.25
CVE 502.0 VULCAN RD EAST	Urban	City of Canning	46	28.9	123.8	0.23	1.25
CVE 502.0 VULCAN RD EAST	Urban	Total	2,090	3.1	123.8	0.02	1.25
CVE 503.0 CANVALE RD	Urban	Total - City of Gosnells	3,768	47.8	123.8	0.15	1.25
CVE 512.0 MAGNET RD WEST	Urban	City of Canning	2,318	151.5	123.8	1.43	1.25
CVE 512.0 MAGNET RD WEST	Urban	City of Gosnells	1,584	176.1	123.8	1.66	1.25
CVE 512.0 MAGNET RD WEST	Urban	Total	3,902	161.5	123.8	1.52	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
CVE 513.0 MAGNET RD EAST	Urban	Total - City of Canning	2,113	18.7	123.8	0.11	1.25
CVE 516.0 NICHOLSON RD	Urban	Total - City of Gosnells	2,056	0.1	123.8	0	1.25
CVE 517.0 COULSON WAY	Urban	Total - City of Canning	183	30.5	123.8	0.12	1.25
CVE 522.0 VULCAN WEST	Urban	Total - City of Canning	194	1,083.5	123.8	25.77	1.25
CVE 524.0 77 VULCAN RD	Rural Short	Total - City of Canning	47	0.0	202.5	0	2.09
CVE 527.0 HOPEWELL ST	Urban	Total - City of Canning	68	0.0	123.8	0	1.25
CVE 529.0 BAILE SOUTH	Urban	Total - City of Canning	25	0.0	123.8	0	1.25
D 504.0 DARLINGTON S/S RMU	Urban	Total - Shire of Mundaring	813	331.2	123.8	2.03	1.25
D 516.0 VICTOR RD EAST	Rural Short	Shire of Mundaring	1,747	969.1	202.5	8.75	2.09
D 516.0 VICTOR RD EAST	Rural Short	City of Swan	176	626.8	202.5	5.66	2.09
D 516.0 VICTOR RD EAST	Rural Short	Total	1,923	937.4	202.5	8.47	2.09
D 517.0 VICTOR RD WEST	Rural Short	Shire of Mundaring	1,277	63.6	202.5	1.3	2.09
D 517.0 VICTOR RD WEST	Rural Short	City of Swan	450	48.7	202.5	1	2.09
D 517.0 VICTOR RD WEST	Rural Short	Total	1,758	60.0	202.5	1.23	2.09
D 525.0 DARLINGTON EAST	Rural Short	Total - Shire of Mundaring	2,789	511.2	202.5	4.88	2.09
E 302.0 HAMPTON/PHILLIMORE ST	Urban	Total - City of Fremantle	902	9.2	123.8	0.07	1.25
E 303.0 AMHERST 1/21SOUTH ST	Urban	Total - City of Fremantle	669	11.9	123.8	0.1	1.25
E 305.0 STEVEN ST	Urban	Total - City of Fremantle	1,156	47.9	123.8	0.16	1.25
E 309.0 HOSPITAL #1	Urban	Total - City of Fremantle	542	6.8	123.8	0.02	1.25
E 310.0 EAST FREMANTLE	Urban	City of Fremantle	1,696	0.7	123.8	0	1.25
E 310.0 EAST FREMANTLE	Urban	Town of East Fremantle	520	0.0	123.8	0	1.25
E 310.0 EAST FREMANTLE	Urban	Total	2,216	0.5	123.8	0	1.25
E 311.0 FOTHERGILL NTH	Urban	Total - City of Fremantle	398	2.9	123.8	0	1.25
E 316.0 SOUTH ST	Urban	Total - City of Fremantle	2,647	63.1	123.8	0.69	1.25
ENB 602.0 NORTH MINE	Rural Short	Shire of Carnamah	9	1,774.7	202.5	9.24	2.09
ENB 602.0 NORTH MINE	Rural Short	Shire of Coorow	1	1,259.3	202.5	6.55	2.09

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
ENB 602.0 NORTH MINE	Rural Short	Total	10	1,710.3	202.5	8.9	2.09
ENB 605.0 LEEMAN	Rural Short	Total - Shire of Coorow	848	470.8	202.5	4.01	2.09
ENB 617.0 JURIEN	Rural Long	Shire of Dandaragan	2,610	1,068.7	290.5	4.13	5.45
ENB 617.0 JURIEN	Rural Long	Shire of Coorow	87	2,766.8	290.5	10.69	5.45
ENB 617.0 JURIEN	Rural Long	Total	2,711	1,124.4	290.5	4.34	5.45
FFD 501.0 FORRESTFIELD S/S RMU	Urban	Total - City of Kalamunda	27	385.6	123.8	3.08	1.25
FFD 506.0 435 DUNDAS RD	Rural Short	Total - City of Kalamunda	3,558	134.0	202.5	3.68	2.09
FFD 517.0 10 IBIS PL 2	Urban	Total - City of Kalamunda	75	23.7	123.8	0.06	1.25
FFD 525.0 1 BEYER PL	Urban	Total - City of Kalamunda	45	0.0	123.8	0	1.25
FFD 536.0 471 DUNDAS RD	Urban	Total - City of Kalamunda	2,863	39.0	123.8	1.01	1.25
G 502.0 TERENCE STREET	Urban	City of Armadale	1,437	82.8	123.8	1.84	1.25
G 502.0 TERENCE STREET	Urban	City of Gosnells	715	158.2	123.8	3.51	1.25
G 502.0 TERENCE STREET	Urban	Total	2,152	108.0	123.8	2.39	1.25
G 504.0 24 EUDORIA ST	Urban	Total - City of Gosnells	3,451	90.7	123.8	3.37	1.25
G 506.0 WALTER WEST	Urban	Total - City of Gosnells	3,812	39.1	123.8	0.15	1.25
G 508.0 CRANDON NORTH	Urban	Total - City of Gosnells	2,007	99.1	123.8	0.65	1.25
G 514.0 CRANDON SOUTH	Urban	Total - City of Gosnells	4,549	255.5	123.8	2.92	1.25
G 515.0	Rural Short	City of Armadale	2,647	639.9	202.5	5.91	2.09
G 515.0	Rural Short	City of Gosnells	363	409.3	202.5	3.78	2.09
G 515.0	Rural Short	Total	3,011	612.4	202.5	5.65	2.09
G 518.0 CORFIELD NORTH	Urban	Total - City of Gosnells	2,881	230.4	123.8	1.67	1.25
G 520.0 5 STALKER RD	Urban	Total - City of Gosnells	1,242	93.6	123.8	2.15	1.25
G 522.0 85 WHEATLEY ST	Urban	City of Armadale	1,445	17.1	123.8	0.16	1.25
G 522.0 85 WHEATLEY ST	Urban	City of Gosnells	961	0.2	123.8	0	1.25
G 522.0 85 WHEATLEY ST	Urban	Total	2,406	10.3	123.8	0.1	1.25
GTN 603.0 KALBARRI	Rural Long	Total - Shire of Chapman Valley	12	170.0	290.5	6.16	5.45

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
GTN 646.0 KALBARRI	Rural Long	Shire of Northampton	1,403	1,275.1	290.5	9.21	5.45
GTN 646.0 KALBARRI	Rural Long	City of Greater Geraldton	447	602.3	290.5	4.35	5.45
GTN 646.0 KALBARRI	Rural Long	Shire of Chapman Valley	421	657.7	290.5	4.75	5.45
GTN 646.0 KALBARRI	Rural Long	Total	2,271	1,008.2	290.5	7.28	5.45
GTN 647.0 NORTHAMPTON	Rural Long	Shire of Northampton	1,047	1,756.7	290.5	6.35	5.45
GTN 647.0 NORTHAMPTON	Rural Long	City of Greater Geraldton	387	1,588.8	290.5	5.74	5.45
GTN 647.0 NORTHAMPTON	Rural Long	Shire of Chapman Valley	362	2,480.5	290.5	8.96	5.45
GTN 647.0 NORTHAMPTON	Rural Long	Total	1,796	1,866.7	290.5	6.74	5.45
GTN 651.0 NARNGULU EAST	Urban	Total - City of Greater Geraldton	84	7,134.6	123.8	22.63	1.25
GTN 653.0 DONGARA	Rural Long	City of Greater Geraldton	808	1,783.8	290.5	9.17	5.45
GTN 653.0 DONGARA	Rural Long	Shire of Irwin	417	3,915.2	290.5	20.13	5.45
GTN 653.0 DONGARA	Rural Long	Total	1,239	2,511.6	290.5	12.91	5.45
GTN 665.0 NARNGULU WEST	Rural Long	Shire of Irwin	1,951	773.3	290.5	13.8	5.45
GTN 665.0 NARNGULU WEST	Rural Long	City of Greater Geraldton	597	1,386.2	290.5	24.73	5.45
GTN 665.0 NARNGULU WEST	Rural Long	Total	2,548	915.9	290.5	16.34	5.45
GTN 666.0 MULLEWA	Rural Long	City of Greater Geraldton	972	3,897.5	290.5	13.96	5.45
GTN 666.0 MULLEWA	Rural Long	Shire of Chapman Valley	31	10,828.1	290.5	38.8	5.45
GTN 666.0 MULLEWA	Rural Long	Total	1,004	4,112.6	290.5	14.74	5.45
H 502.0 IOLANTHE ST	Urban	Town of Bassendean	3,174	223.7	123.8	1.98	1.25
H 502.0 IOLANTHE ST	Urban	City of Swan	1,672	331.5	123.8	2.93	1.25
H 502.0 IOLANTHE ST	Urban	City of Bayswater	513	289.7	123.8	2.56	1.25
H 502.0 IOLANTHE ST	Urban	Total	5,359	260.8	123.8	2.3	1.25
H 504.0 COLLIER RD	Urban	Town of Bassendean	240	337.7	123.8	1.44	1.25
H 504.0 COLLIER RD	Urban	City of Bayswater	55	192.7	123.8	0.82	1.25
H 504.0 COLLIER RD	Urban	Total	295	311.4	123.8	1.33	1.25
H 508.0 L268 PROSPECTOR LP	Urban	City of Swan	1,125	175.1	123.8	1	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
H 508.0 L268 PROSPECTOR LP	Urban	Town of Bassendean	707	0.9	123.8	0	1.25
H 508.0 L268 PROSPECTOR LP	Urban	Total	1,832	114.9	123.8	0.66	1.25
H 510.0 RAILWAY PARADE WEST	Urban	Town of Bassendean	23	0.0	123.8	0	1.25
H 510.0 RAILWAY PARADE WEST	Urban	City of Bayswater	2	0.0	123.8	0	1.25
H 510.0 RAILWAY PARADE WEST	Urban	Total	25	0.0	123.8	0	1.25
H 511.0 GERALDINE ST	Urban	Town of Bassendean	2,107	168.5	123.8	1.11	1.25
H 511.0 GERALDINE ST	Urban	City of Bayswater	1,138	248.0	123.8	1.64	1.25
H 511.0 GERALDINE ST	Urban	Total	3,245	203.0	123.8	1.34	1.25
H 514.0 SCADDEN ST	Urban	City of Bayswater	2,944	267.2	123.8	1.28	1.25
H 514.0 SCADDEN ST	Urban	Town of Bassendean	564	295.1	123.8	1.42	1.25
H 514.0 SCADDEN ST	Urban	Total	3,508	271.7	123.8	1.3	1.25
H 516.0 249 COLLIER ST	Urban	Total - City of Bayswater	1,636	179.8	123.8	0.89	1.25
H 517.0 PALMERSTON ST	Urban	Town of Bassendean	1,327	55.1	123.8	0.22	1.25
H 517.0 PALMERSTON ST	Urban	City of Swan	279	247.5	123.8	0.98	1.25
H 517.0 PALMERSTON ST	Urban	Total	1,617	88.7	123.8	0.35	1.25
HAY 303.0 50 MURRAY ST/IRWIN CHMBRS	CBD	Total - City of Perth	47	59.5	13.7	1.96	0.21
HAY 305.0 219 ST GEORGES TCE	CBD	Total - City of Perth	287	54.6	13.7	1.01	0.21
HAY 306.0 300 MURRAY ST 1	CBD	Total - City of Perth	43	61.2	13.7	1.1	0.21
HAY 307.0 FIRE BRGDE HQ/3 THE ESPLA	CBD	Total - City of Perth	747	104.0	13.7	1.15	0.21
HAY 312.0 556 HAY/6 MOUNTS BAY Z2	CBD	Total - City of Perth	68	31.9	13.7	1.08	0.21
HAY 314.0 379 HAY/197 ST GEO ZONE B	CBD	Total - City of Perth	100	57.8	13.7	1	0.21
HAY 316.0 713 HAY/19 PIER ST	CBD	Total - City of Perth	46	33.0	13.7	1.1	0.21
HAY 318.0 32 ST.GEO.TCE/647 HAY ST	CBD	Total - City of Perth	38	38.9	13.7	1.29	0.21
HAY 321.0 152-158 ST GEO TCE ZON-A	CBD	Total - City of Perth	39	35.4	13.7	1	0.21
HAY 323.0 98 PIER ST	CBD	Total - City of Perth	45	38.8	13.7	1	0.21
HAY 325.0 37 PIER ST / 517 HAY ST	CBD	Total - City of Perth	119	74.3	13.7	0.43	0.21

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
HAY 334.0 445 HAY/38 MOUNTS BAY RD	CBD	Total - City of Perth	469	63.0	13.7	1.01	0.21
HAY 336.0 30 THE ESPLND/18 MOUNT ST	CBD	Total - City of Perth	26	870.8	13.7	2.09	0.21
HAY 337.0 109 MURRAY ST	CBD	Total - City of Perth	26	20.4	13.7	1.04	0.21
HAY 339.0 200 MURRAY ST/125 MURRAY	CBD	Total - City of Perth	70	22.8	13.7	1.09	0.21
HAY 341.0 565 HAY ST	CBD	Total - City of Perth	234	22.8	13.7	1.05	0.21
HAY 343.0 HYATT WEST/ 25 BARRACK ST	CBD	Total - City of Perth	188	23.3	13.7	1.03	0.21
HAY 347.0 197 ST GEO 138 BARRACK ST	CBD	Total - City of Perth	67	24.7	13.7	1.97	0.21
HAY 349.0 152-158 ST GEO TCE ZONE B	CBD	Total - City of Perth	84	35.8	13.7	1	0.21
HBK 504.0 LORD ST SOUTH	Urban	Total - City of Swan	3,195	72.6	123.8	0.66	1.25
HBK 507.0 2 WOOLLYBUSH RD	Rural Short	Total - City of Swan	2,649	1.1	202.5	0.01	2.09
HBK 508.0 20 BARRAMBIE WAY	Urban	Total - City of Swan	3,039	82.7	123.8	3.83	1.25
HBK 536.0 RIVERINA 1 RMU	Urban	Total - City of Swan	3,130	13.4	123.8	0.54	1.25
HBK 537.0 L456 SWANLEIGH PDE	Rural Short	Total - City of Swan	7,896	0.2	202.5	0	2.09
HBK 539.0 LISBON PL	Urban	Total - City of Swan	1,058	37.3	123.8	0.13	1.25
HZM 504.0 L80 BUSHMEAD	Urban	Total - City of Swan	1,861	224.4	123.8	1.62	1.25
HZM 505.0 BUSHMEAD RD	Urban	City of Kalamunda	485	265.1	123.8	2.31	1.25
HZM 505.0 BUSHMEAD RD	Urban	City of Swan	153	283.3	123.8	2.47	1.25
HZM 505.0 BUSHMEAD RD	Urban	Total	638	269.5	123.8	2.35	1.25
HZM 507.0 71 BUSHMEAD RD	Rural Short	Shire of Mundaring	1,388	6.5	202.5	0.03	2.09
HZM 507.0 71 BUSHMEAD RD	Rural Short	City of Kalamunda	1,065	0.6	202.5	0	2.09
HZM 507.0 71 BUSHMEAD RD	Rural Short	City of Swan	497	24.2	202.5	0.1	2.09
HZM 507.0 71 BUSHMEAD RD	Rural Short	Total	2,951	7.2	202.5	0.03	2.09
JDP 504.0 L2 SHENTON AVE	Urban	Total - City of Joondalup	1,891	47.9	123.8	1.1	1.25
JDP 505.0 4 NEWMARKET RTT	Urban	Total - City of Joondalup	3,017	12.8	123.8	0.07	1.25
JDP 507.0 ECU SWITCHROOM 2	Rural Short	Total - City of Joondalup	899	56.0	202.5	0.07	2.09
JDP 508.0 90 SHENTON AVE	Urban	Total - City of Joondalup	967	0.0	123.8	0	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
JDP 536.0 BURNS BEACH RD	Urban	Total - City of Joondalup	2,789	1.1	123.8	0	1.25
JDP 539.0 JOONDALUP DR	Urban	Total - City of Joondalup	890	10.2	123.8	0.1	1.25
JDP 540.0 MOORE DR	Urban	Total - City of Joondalup	1,157	3.1	123.8	0.01	1.25
JTE 302.0 WPC CENT CNTRL/65 FORREST	Urban	Total - City of Perth	1,887	107.6	123.8	0.07	1.25
JTE 304.0 48 JOEL TCE	Urban	City of Bayswater	331	128.9	123.8	0.71	1.25
JTE 304.0 48 JOEL TCE	Urban	City of Vincent	270	1.8	123.8	0.01	1.25
JTE 304.0 48 JOEL TCE	Urban	Total	601	71.7	123.8	0.4	1.25
JTE 306.0 140 ROYAL ST ZONE B	Urban	Total - City of Perth	622	0.0	123.8	0	1.25
JTE 307.0 65 FORREST AV RMU 4	Urban	Total - City of Perth	1,108	1.0	123.8	0	1.25
JTE 310.0 45 PAKENHAM ST	Urban	City of Bayswater	2,110	32.4	123.8	0.13	1.25
JTE 310.0 45 PAKENHAM ST	Urban	City of Vincent	94	0.0	123.8	0	1.25
JTE 310.0 45 PAKENHAM ST	Urban	Total	2,204	31.3	123.8	0.12	1.25
JTE 312.0 126 WHATLEY CR	Urban	City of Bayswater	931	282.2	123.8	0.33	1.25
JTE 312.0 126 WHATLEY CR	Urban	City of Stirling	532	0.0	123.8	0	1.25
JTE 312.0 126 WHATLEY CR	Urban	Total	1,463	180.0	123.8	0.21	1.25
JTE 315.0 65 FORREST AV RMU 5	Urban	Total - City of Perth	381	98.3	123.8	0.42	1.25
JTE 321.0 282 LORD ST	Urban	Total - City of Vincent	2,018	26.0	123.8	0.18	1.25
JTE 323.0 29 WEST PDE	Urban	City of Vincent	1,017	0.1	123.8	0	1.25
JTE 323.0 29 WEST PDE	Urban	City of Stirling	483	3.8	123.8	0.05	1.25
JTE 323.0 29 WEST PDE	Urban	Total	1,501	1.3	123.8	0.02	1.25
JTE 325.0 139 RLWY PDE/65 FORREST	Urban	City of Stirling	1,623	5.1	123.8	0.01	1.25
JTE 325.0 139 RLWY PDE/65 FORREST	Urban	City of Perth	347	0.0	123.8	0	1.25
JTE 325.0 139 RLWY PDE/65 FORREST	Urban	Total	1,970	4.2	123.8	0.01	1.25
JTE 327.0 298 LORD ST	Urban	Total - City of Vincent	76	0.0	123.8	0	1.25
JTE 330.0 L405 EIGHT AVE	Urban	Total - City of Bayswater	1,501	86.9	123.8	0.52	1.25
JTE 332.0 103 SUMMERS ST	Urban	Total - City of Vincent	284	495.2	123.8	8.44	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
JTE 335.0 71 EAST PDE/65 FORREST AV	Urban	Total - City of Perth	585	6.7	123.8	0.04	1.25
JTE 337.0 211 PENINSULA RD	Urban	City of Bayswater	2,247	159.1	123.8	0.65	1.25
JTE 337.0 211 PENINSULA RD	Urban	City of Perth	294	0.0	123.8	0	1.25
JTE 337.0 211 PENINSULA RD	Urban	Total	2,541	137.6	123.8	0.56	1.25
K 502.0 LEWIS RD EAST	Rural Short	Total - City of Kalamunda	967	102.2	202.5	1.07	2.09
K 504.0 GUPPY RD/HOSPITAL	Rural Short	Total - City of Kalamunda	2,983	141.2	202.5	0.48	2.09
K 507.0 LEWIS W	Urban	Total - City of Kalamunda	3,435	188.1	123.8	3.59	1.25
K 515.0 PAULINE AVE	Urban	Total - City of Kalamunda	1,222	159.0	123.8	1.25	1.25
K 517.0 LESMURDIE AVE	Rural Short	Total - City of Kalamunda	1,947	97.4	202.5	0.57	2.09
K 520.0 GLADSTONE RD	Rural Short	City of Kalamunda	577	256.8	202.5	2.05	2.09
K 520.0 GLADSTONE RD	Rural Short	City of Armadale	185	1,265.8	202.5	10.09	2.09
K 520.0 GLADSTONE RD	Rural Short	Total	762	500.3	202.5	3.99	2.09
KAT 503.0 WOODANILLING	Rural Long	Shire of Woodanilling	259	278.4	290.5	5.59	5.45
KAT 503.0 WOODANILLING	Rural Long	Shire of Katanning	113	53.6	290.5	1.08	5.45
KAT 503.0 WOODANILLING	Rural Long	Shire of Kojonup	28	903.3	290.5	18.14	5.45
KAT 503.0 WOODANILLING	Rural Long	Shire of West Arthur	13	788.1	290.5	15.83	5.45
KAT 503.0 WOODANILLING	Rural Long	Total	418	274.7	290.5	5.52	5.45
KAT 505.0 KOJONUP	Rural Short	Shire of Kojonup	48	1,127.9	202.5	5.45	2.09
KAT 505.0 KOJONUP	Rural Short	Shire of Katanning	27	631.7	202.5	3.06	2.09
KAT 505.0 KOJONUP	Rural Short	Shire of Broomehill-Tambellup	22	432.7	202.5	2.09	2.09
KAT 505.0 KOJONUP	Rural Short	Total	97	832.8	202.5	4.03	2.09
KAT 506.0 TAMBELLUP	Rural Long	Shire of Broomehill-Tambellup	643	254.4	290.5	1.35	5.45
KAT 506.0 TAMBELLUP	Rural Long	Shire of Gnowangerup	453	236.3	290.5	1.26	5.45
KAT 506.0 TAMBELLUP	Rural Long	Shire of Kojonup	34	434.3	290.5	2.31	5.45
KAT 506.0 TAMBELLUP	Rural Long	Total	1,164	252.5	290.5	1.34	5.45
KAT 509.0 GNOWANGERUP	Rural Long	Shire of Ravensthorpe	472	1,187.5	290.5	6.56	5.45

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
KAT 509.0 GNOWANGERUP	Rural Long	Shire of Gnowangerup	421	1,731.7	290.5	9.57	5.45
KAT 509.0 GNOWANGERUP	Rural Long	Shire of Jerramungup	159	1,830.9	290.5	10.11	5.45
KAT 509.0 GNOWANGERUP	Rural Long	Shire of Lake Grace	137	3,632.0	290.5	20.06	5.45
KAT 509.0 GNOWANGERUP	Rural Long	Total	1,215	1,745.6	290.5	9.64	5.45
KAT 512.0 NYABING	Rural Long	Shire of Kent	409	630.6	290.5	2.5	5.45
KAT 512.0 NYABING	Rural Long	Shire of Jerramungup	212	12.4	290.5	0.05	5.45
KAT 512.0 NYABING	Rural Long	Shire of Katanning	159	145.8	290.5	0.58	5.45
KAT 512.0 NYABING	Rural Long	Shire of Lake Grace	43	775.2	290.5	3.07	5.45
KAT 512.0 NYABING	Rural Long	Total	844	387.4	290.5	1.54	5.45
KAT 514.0 KATANNING	Rural Short	Total - Shire of Katanning	1,963	7.8	202.5	0.06	2.09
KDL 504.0 L536 ABERNETHY RD (1)	Urban	City of Belmont	74	0.6	123.8	0.01	1.25
KDL 504.0 L536 ABERNETHY RD (1)	Urban	City of Canning	6	0.0	123.8	0	1.25
KDL 504.0 L536 ABERNETHY RD (1)	Urban	Total	80	0.6	123.8	0.01	1.25
KDL 505.0 MACKAY ST	Urban	City of Belmont	95	184.3	123.8	1.39	1.25
KDL 505.0 MACKAY ST	Urban	City of Kalamunda	85	170.7	123.8	1.29	1.25
KDL 505.0 MACKAY ST	Urban	Total	180	177.9	123.8	1.34	1.25
KDL 507.0 HAZLEHURST ST	Urban	Total - City of Belmont	36	80.8	123.8	2.02	1.25
KDL 536.0 495 ABERNETHY RD	Urban	Total - City of Belmont	72	13.6	123.8	0.12	1.25
KDL 539.0 493 ABERNETHY RD	Urban	City of Belmont	2,265	107.4	123.8	0.3	1.25
KDL 539.0 493 ABERNETHY RD	Urban	Town of Victoria Park	375	75.2	123.8	0.21	1.25
KDL 539.0 493 ABERNETHY RD	Urban	City of Canning	149	91.6	123.8	0.26	1.25
KDL 539.0 493 ABERNETHY RD	Urban	Total	2,789	102.2	123.8	0.29	1.25
KDL 540.0 6 Hodgson Way	Urban	City of Belmont	1,086	722.1	123.8	11.37	1.25
KDL 540.0 6 Hodgson Way	Urban	City of Canning	96	1,286.2	123.8	20.25	1.25
KDL 540.0 6 Hodgson Way	Urban	Total	1,183	767.3	123.8	12.08	1.25
KDN 603.0 CORRIGIN	Rural Long	Shire of Corrigin	712	1,207.1	290.5	8.49	5.45

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
KDN 603.0 CORRIGIN	Rural Long	Shire of Bruce Rock	84	1,330.0	290.5	9.36	5.45
KDN 603.0 CORRIGIN	Rural Long	Total	808	1,220.2	290.5	8.58	5.45
KDN 605.0 NARAMBEEN	Rural Long	Shire of Narembeen	574	1,583.1	290.5	8.84	5.45
KDN 605.0 NARAMBEEN	Rural Long	Shire of Bruce Rock	24	1,243.9	290.5	6.95	5.45
KDN 605.0 NARAMBEEN	Rural Long	Shire of Corrigin	17	4,898.7	290.5	27.36	5.45
KDN 605.0 NARAMBEEN	Rural Long	Shire of Kondinin	17	2,171.6	290.5	12.13	5.45
KDN 605.0 NARAMBEEN	Rural Long	Total	639	1,676.6	290.5	9.36	5.45
KDN 606.0 HYDEN	Rural Long	Shire of Kondinin	385	3,194.4	290.5	9.21	5.45
KDN 606.0 HYDEN	Rural Long	Shire of Lake Grace	59	3,171.7	290.5	9.14	5.45
KDN 606.0 HYDEN	Rural Long	Shire of Kulin	57	3,847.0	290.5	11.09	5.45
KDN 606.0 HYDEN	Rural Long	Total	501	3,266.4	290.5	9.41	5.45
KDN 610.0 LAKE GRACE	Rural Long	Shire of Lake Grace	839	1,028.8	290.5	5.37	5.45
KDN 610.0 LAKE GRACE	Rural Long	Shire of Kulin	69	1,783.1	290.5	9.31	5.45
KDN 610.0 LAKE GRACE	Rural Long	Shire of Dumbleyung	29	490.4	290.5	2.56	5.45
KDN 610.0 LAKE GRACE	Rural Long	Shire of Kondinin	24	1,253.8	290.5	6.55	5.45
KDN 610.0 LAKE GRACE	Rural Long	Total	961	1,072.3	290.5	5.6	5.45
KDN 611.0 KULIN	Rural Long	Shire of Kulin	422	1,101.0	290.5	6.68	5.45
KDN 611.0 KULIN	Rural Long	Shire of Wickepin	378	3,156.4	290.5	19.14	5.45
KDN 611.0 KULIN	Rural Long	Shire of Kondinin	213	579.4	290.5	3.51	5.45
KDN 611.0 KULIN	Rural Long	Total	1,047	1,487.6	290.5	9.02	5.45
KEL 502.0 SHACKLETON	Rural Long	Shire of Bruce Rock	29	1,415.7	290.5	3.85	5.45
KEL 502.0 SHACKLETON	Rural Long	Shire of Quairading	28	2,230.6	290.5	6.06	5.45
KEL 502.0 SHACKLETON	Rural Long	Shire of Kellerberrin	21	461.2	290.5	1.25	5.45
KEL 502.0 SHACKLETON	Rural Long	Total	78	1,446.3	290.5	3.93	5.45
KEL 503.0 DOODLAKINE	Rural Short	Shire of Kellerberrin	76	693.1	202.5	4.48	2.09
KEL 503.0 DOODLAKINE	Rural Short	Shire of Merredin	14	1,101.5	202.5	7.11	2.09

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
KEL 503.0 DOODLAKINE	Rural Short	Shire of Bruce Rock	3	1,120.8	202.5	7.24	2.09
KEL 503.0 DOODLAKINE	Rural Short	Total	94	770.9	202.5	4.98	2.09
KEL 505.0 TRAYNING	Rural Long	Shire of Trayning	305	512.7	290.5	3.61	5.45
KEL 505.0 TRAYNING	Rural Long	Shire of Kellerberrin	62	2,016.0	290.5	14.18	5.45
KEL 505.0 TRAYNING	Rural Long	Shire of Nungarin	19	1,575.4	290.5	11.08	5.45
KEL 505.0 TRAYNING	Rural Long	Total	388	803.8	290.5	5.65	5.45
KEL 508.0 KELLERBERRIN	Rural Short	Shire of Kellerberrin	559	350.9	202.5	4.37	2.09
KEL 508.0 KELLERBERRIN	Rural Short	Shire of Tammin	16	1,065.9	202.5	13.26	2.09
KEL 508.0 KELLERBERRIN	Rural Short	Total	575	370.2	202.5	4.61	2.09
KOJ 504.0 MURADUP	Rural Long	Shire of Kojonup	153	217.1	290.5	1.89	5.45
KOJ 504.0 MURADUP	Rural Long	Shire of Boyup Brook	72	401.6	290.5	3.5	5.45
KOJ 504.0 MURADUP	Rural Long	Shire of West Arthur	69	354.7	290.5	3.09	5.45
KOJ 504.0 MURADUP	Rural Long	Total	294	294.6	290.5	2.57	5.45
KOJ 505.0 JINGALUP	Rural Long	Total - Shire of Kojonup	187	503.2	290.5	4.48	5.45
KOJ 506.0 KOJONUP TOWN	Rural Short	Total - Shire of Kojonup	726	199.3	202.5	4.84	2.09
LDE 502.0 MIRRABOOKA NORTH	Urban	Total - City of Wanneroo	2,667	34.2	123.8	0.13	1.25
LDE 503.0 HEPBURN EAST	Urban	City of Wanneroo	3,423	1.6	123.8	0.02	1.25
LDE 503.0 HEPBURN EAST	Urban	City of Swan	457	0.0	123.8	0	1.25
LDE 503.0 HEPBURN EAST	Urban	Total	3,880	1.4	123.8	0.01	1.25
LDE 505.0 FURNISS RD	Urban	Total - City of Wanneroo	698	0.0	123.8	0	1.25
LDE 510.0 KINGSWAY	Urban	Total - City of Wanneroo	2,680	0.0	123.8	0	1.25
LDE 511.0 LANDSDALE ZONE S/S 6	Rural Short	Total - City of Wanneroo	369	0.0	202.5	0	2.09
LDE 519.0 100 KINGSWAY	Urban	Total - City of Joondalup	3,553	111.5	123.8	0.89	1.25
LDE 520.0 WHITFORDS AVE	Rural Short	City of Wanneroo	1,731	0.5	202.5	0	2.09
LDE 520.0 WHITFORDS AVE	Rural Short	City of Joondalup	888	46.6	202.5	0.22	2.09
LDE 520.0 WHITFORDS AVE	Rural Short	Total	2,619	16.1	202.5	0.08	2.09

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
LDE 523.0 161 HEPBURN AVE	Urban	City of Wanneroo	1,545	128.5	123.8	1.41	1.25
LDE 523.0 161 HEPBURN AVE	Urban	City of Joondalup	1,020	173.7	123.8	1.91	1.25
LDE 523.0 161 HEPBURN AVE	Urban	Total	2,565	146.5	123.8	1.61	1.25
LDE 525.0 LANDSDALE ZONE S/S 1	Urban	City of Wanneroo	2,943	51.8	123.8	0.3	1.25
LDE 525.0 LANDSDALE ZONE S/S 1	Urban	City of Stirling	594	219.5	123.8	1.27	1.25
LDE 525.0 LANDSDALE ZONE S/S 1	Urban	City of Joondalup	220	777.6	123.8	4.51	1.25
LDE 525.0 LANDSDALE ZONE S/S 1	Urban	Total	3,756	121.5	123.8	0.7	1.25
LDE 526.0 LANDSDALE ZONE S/S 4	Urban	City of Swan	1,949	40.3	123.8	0.16	1.25
LDE 526.0 LANDSDALE ZONE S/S 4	Urban	City of Wanneroo	1,708	2.9	123.8	0.01	1.25
LDE 526.0 LANDSDALE ZONE S/S 4	Urban	Total	3,657	22.3	123.8	0.09	1.25
MA 301.0 JOYCE ST NORTH	Urban	Total - City of Stirling	2,122	166.1	123.8	2.24	1.25
MA 302.0 ANDREW	Urban	Total - City of Stirling	4,301	13.6	123.8	0.08	1.25
MA 304.0 LALOR STREET	Urban	Total - City of Stirling	3,283	45.4	123.8	0.65	1.25
MA 305.0 MANNING STREET	Urban	Total - City of Stirling	1,143	262.8	123.8	1.21	1.25
MA 307.0 JOYCE STREET SOUTH	Urban	Total - City of Stirling	1,754	75.0	123.8	0.46	1.25
MA 308.0 NEWBOROUGH	Urban	Total - City of Stirling	1,805	64.1	123.8	0.38	1.25
MBR 504.0 QUANGELLUP	Rural Long	Shire of Plantagenet	2,712	507.6	290.5	4.71	5.45
MBR 504.0 QUANGELLUP	Rural Long	Shire of Cranbrook	722	449.3	290.5	4.17	5.45
MBR 504.0 QUANGELLUP	Rural Long	City of Albany	88	2,176.3	290.5	20.21	5.45
MBR 504.0 QUANGELLUP	Rural Long	Total	3,604	537.6	290.5	4.99	5.45
MBR 513.0 ROCKY GULLY	Rural Long	Shire of Plantagenet	225	36.3	290.5	0.4	5.45
MBR 513.0 ROCKY GULLY	Rural Long	Shire of Cranbrook	29	569.1	290.5	6.23	5.45
MBR 513.0 ROCKY GULLY	Rural Long	Shire of Manjimup	8	285.7	290.5	3.13	5.45
MBR 513.0 ROCKY GULLY	Rural Long	Total	263	103.6	290.5	1.13	5.45
MCE 307.0 BROADWAY FAIR	Urban	City of Perth	796	42.6	123.8	0.45	1.25
MCE 307.0 BROADWAY FAIR	Urban	City of Nedlands	240	13.9	123.8	0.15	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
MCE 307.0 BROADWAY FAIR	Urban	Total	1,036	35.9	123.8	0.38	1.25
MCE 314.0 27 ROCKTON RD RMU	Urban	City of Nedlands	524	8.3	123.8	0.09	1.25
MCE 314.0 27 ROCKTON RD RMU	Urban	Town of Claremont	496	0.0	123.8	0	1.25
MCE 314.0 27 ROCKTON RD RMU	Urban	Total	1,020	4.3	123.8	0.04	1.25
MCE 316.0 L8 PARK AVE	Rural Short	City of Perth	373	0.0	202.5	0	2.09
MCE 316.0 L8 PARK AVE	Rural Short	City of Nedlands	20	11.5	202.5	0.04	2.09
MCE 316.0 L8 PARK AVE	Rural Short	Total	393	0.7	202.5	0	2.09
MCE 330.0 5 MONASH RMU	Urban	City of Perth	539	130.3	123.8	0.23	1.25
MCE 330.0 5 MONASH RMU	Urban	City of Nedlands	19	0.0	123.8	0	1.25
MCE 330.0 5 MONASH RMU	Urban	Total	558	126.0	123.8	0.22	1.25
MCE 331.0 95 MONASH AVE	Urban	Total - City of Nedlands	981	84.5	123.8	0.49	1.25
MCE 333.0 55 BROADWAY RMU	Urban	City of Nedlands	685	12.5	123.8	0.03	1.25
MCE 333.0 55 BROADWAY RMU	Urban	City of Perth	95	0.0	123.8	0	1.25
MCE 333.0 55 BROADWAY RMU	Urban	Total	780	11.0	123.8	0.02	1.25
MCE 334.0 PARK RD	Urban	City of Nedlands	595	26.2	123.8	0.27	1.25
MCE 334.0 PARK RD	Urban	City of Perth	123	0.6	123.8	0.01	1.25
MCE 334.0 PARK RD	Urban	Total	718	21.8	123.8	0.22	1.25
MCE 336.0 5 STANLEY RMU	Urban	Total - City of Nedlands	1,246	0.2	123.8	0	1.25
MDN 504.0 1828 ALBANY HWY	Urban	Total - City of Gosnells	2,228	28.2	123.8	0.12	1.25
MDN 505.0 27 ROYAL ST	Urban	Total - City of Gosnells	2,670	52.5	123.8	1.83	1.25
MDN 507.0 L138 KITSON PL	Urban	Total - City of Gosnells	994	616.7	123.8	1.03	1.25
MDN 508.0 108 MADDINGTON RD	Rural Short	City of Gosnells	1,895	79.4	202.5	3.02	2.09
MDN 508.0 108 MADDINGTON RD	Rural Short	City of Kalamunda	1,240	49.1	202.5	1.87	2.09
MDN 508.0 108 MADDINGTON RD	Rural Short	Total	3,135	67.2	202.5	2.55	2.09
MED 504.0 L521 MCLAREN AVE	Urban	Total - City of Kwinana	48	57.6	123.8	1.2	1.25
MED 507.0 L2 CHISHAM AVE	Urban	Total - City of Kwinana	4,516	200.5	123.8	2.67	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
MED 508.0 L1084 TUCKER ST	Urban	City of Kwinana	945	52.5	123.8	1.09	1.25
MED 508.0 L1084 TUCKER ST	Urban	City of Rockingham	29	43.8	123.8	0.91	1.25
MED 508.0 L1084 TUCKER ST	Urban	Total	974	52.2	123.8	1.08	1.25
MED 511.0 16 ABERCROMBIE RD	Rural Short	Total - City of Kwinana	3,068	172.6	202.5	4.18	2.09
MED 513.0 L1047 BROWNELL CRES	Rural Short	City of Kwinana	2,793	260.1	202.5	3.35	2.09
MED 513.0 L1047 BROWNELL CRES	Rural Short	City of Rockingham	172	229.1	202.5	2.95	2.09
MED 513.0 L1047 BROWNELL CRES	Rural Short	Total	2,965	258.5	202.5	3.33	2.09
MED 517.0 L1084 TUCKER ST	Urban	Total - City of Kwinana	21	74.0	123.8	1.82	1.25
MED 522.0 ABERCROMBIE RD SOUTH	Rural Short	Total - City of Kwinana	1,979	431.4	202.5	6.19	2.09
MED 524.0 MEDINA S/S RMU	Rural Short	City of Kwinana	3,579	237.6	202.5	2.92	2.09
MED 524.0 MEDINA S/S RMU	Rural Short	City of Rockingham	595	74.3	202.5	0.91	2.09
MED 524.0 MEDINA S/S RMU	Rural Short	Total	4,202	214.9	202.5	2.64	2.09
MED 526.0 ABERCROMBIE RD NORTH	Rural Short	City of Kwinana	2,188	115.2	202.5	3.27	2.09
MED 526.0 ABERCROMBIE RD NORTH	Rural Short	Shire of Serpentine-Jarrahdale	102	304.7	202.5	8.64	2.09
MED 526.0 ABERCROMBIE RD NORTH	Rural Short	City of Cockburn	92	14.0	202.5	0.4	2.09
MED 526.0 ABERCROMBIE RD NORTH	Rural Short	Total	2,382	99.4	202.5	2.82	2.09
MER 506.0 MERREDIN	Rural Short	Total - Shire of Merredin	1,323	463.5	202.5	4.29	2.09
MER 507.0 BURRACOPPIN	Rural Long	Shire of Merredin	396	296.5	290.5	1.84	5.45
MER 507.0 BURRACOPPIN	Rural Long	Shire of Westonia	18	756.2	290.5	4.69	5.45
MER 507.0 BURRACOPPIN	Rural Long	Total	418	317.0	290.5	1.97	5.45
MER 515.0 BRUCE ROCK TOWN	Rural Long	Shire of Bruce Rock	540	428.8	290.5	3.39	5.45
MER 515.0 BRUCE ROCK TOWN	Rural Long	Shire of Merredin	114	952.9	290.5	7.54	5.45
MER 515.0 BRUCE ROCK TOWN	Rural Long	Shire of Narembeen	25	893.5	290.5	7.07	5.45
MER 515.0 BRUCE ROCK TOWN	Rural Long	Total	679	533.8	290.5	4.22	5.45
MER 516.0 NUNGARIN	Rural Long	Shire of Mount Marshall	449	2,524.8	290.5	17.95	5.45
MER 516.0 NUNGARIN	Rural Long	Shire of Mukinbudin	407	3,071.5	290.5	21.84	5.45

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
MER 516.0 NUNGARIN	Rural Long	Shire of Nungarin	139	1,129.5	290.5	8.03	5.45
MER 516.0 NUNGARIN	Rural Long	Shire of Merredin	129	1,024.1	290.5	7.28	5.45
MER 516.0 NUNGARIN	Rural Long	Total	1,147	2,379.0	290.5	16.92	5.45
MH 501.0 CLARICE ST (F)/106 WATERSI	Urban	Total - City of Mandurah	3,736	42.7	123.8	0.38	1.25
MH 502.0 ELIZABETH	Urban	Total - City of Mandurah	4,094	29.1	123.8	1.04	1.25
MH 504.0 FRANCE	Urban	Total - City of Mandurah	3,237	1.7	123.8	0.03	1.25
MH 509.0 WAXFLOWER VSTA	Urban	Total - City of Mandurah	4,300	616.8	123.8	7.22	1.25
MH 512.0 LANYON	Rural Short	Total - City of Mandurah	4,313	344.2	202.5	3.41	2.09
MH 515.0 CLARICE	Urban	City of Mandurah	596	135.1	123.8	2.11	1.25
MH 515.0 CLARICE	Urban	Shire of Murray	208	56.6	123.8	0.88	1.25
MH 515.0 CLARICE	Urban	Total	804	99.0	123.8	1.54	1.25
MH 520.0 DOWER.S	Rural Short	City of Mandurah	1,910	118.4	202.5	2.14	2.09
MH 520.0 DOWER.S	Rural Short	Shire of Murray	294	210.8	202.5	3.81	2.09
MH 520.0 DOWER.S	Rural Short	Total	2,204	164.0	202.5	2.97	2.09
MH 521.0 OLD COAST RD	Urban	Total - City of Mandurah	4,235	444.4	123.8	8.08	1.25
MH 522.0 79 ALLNUTT ST	Urban	Total - City of Mandurah	4,339	45.0	123.8	0.29	1.25
MIL 301.0 778 HAY ST (TOWN HOUSE)	CBD	Total - City of Perth	59	0.0	13.7	0	0.21
MIL 303.0 441 MURRAY/214 ST GEO TCE	CBD	Total - City of Perth	267	0.0	13.7	0	0.21
MIL 307.0 5 MILL ST/942 HAY ST	CBD	Total - City of Perth	218	69.0	13.7	1.43	0.21
MIL 309.0 170 ST.GEO.TCE/DAILY NEWS	CBD	City of Perth	584	17.5	13.7	0.01	0.21
MIL 309.0 170 ST.GEO.TCE/DAILY NEWS	CBD	City of Vincent	50	2.5	13.7	0	0.21
MIL 309.0 170 ST.GEO.TCE/DAILY NEWS	CBD	Total	634	16.3	13.7	0.01	0.21
MIL 312.0 918HAY/560WELLINGTON ST	CBD	Total - City of Perth	267	4.6	13.7	1.06	0.21
MIL 314.0 108.ST.GEO.TCE	CBD	Total - City of Perth	38	0.0	13.7	0	0.21
MIL 316.0 14 SPRING ST/CUSTOM	CBD	Total - City of Perth	75	0.0	13.7	0	0.21
MIL 319.0 468 MURRAY/14 SPRING ST 2	CBD	Total - City of Perth	211	196.4	13.7	0.54	0.21

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
MIL 327.0	CBD	Total - City of Perth	192	0.0	13.7	0	0.21
MIL 330.0 976 HAY ST (QVI CARPARK)	CBD	Total - City of Perth	125	25.7	13.7	0.03	0.21
MIL 332.0 160 ST.GEO.TCE	CBD	Total - City of Perth	12	0.0	13.7	0	0.21
MIL 337.0 996 HAY ST	CBD	Total - City of Perth	48	0.0	13.7	0	0.21
MIL 339.0 14 LAKE ST/220 ST GEO	CBD	Total - City of Perth	172	84.4	13.7	1.5	0.21
MIL 345.0 200 ST GEO T/556 WELLINGT	CBD	Total - City of Perth	20	0.0	13.7	0	0.21
MIL 348.0 33 MALCOLM ST	CBD	Total - City of Perth	562	0.0	13.7	0	0.21
MIL 350.0 ENTERTAIN/CEN /185 ST GEO	CBD	Total - City of Perth	71	0.0	13.7	0	0.21
MIL 352.0 88 COLIN ST.503 MURRAY ST	CBD	Total - City of Perth	13	0.0	13.7	0	0.21
MIL 354.0 1 THE ESPLANANDE	CBD	Total - City of Perth	157	53.2	13.7	1	0.21
MJ 503.0 BRICKWORKS #2	Urban	Total - City of Swan	1,884	214.2	123.8	0.65	1.25
MJ 504.0 LLOYD ST/9 BROCKMAN RD	Urban	Total - City of Swan	1,264	55.4	123.8	1.09	1.25
MJ 506.0 THE CRESCENT ROUNDABOUT	Urban	Total - City of Swan	1,972	87.3	123.8	0.23	1.25
MJ 508.0 GREENMOUNT/CADCOM ZONE 2	Urban	Shire of Mundaring	2,089	26.5	123.8	0.73	1.25
MJ 508.0 GREENMOUNT/CADCOM ZONE 2	Urban	City of Swan	1,434	91.6	123.8	2.5	1.25
MJ 508.0 GREENMOUNT/CADCOM ZONE 2	Urban	Total	3,523	53.0	123.8	1.45	1.25
MJ 510.0 SWANVIEW	Rural Short	City of Swan	3,486	198.2	202.5	4.33	2.09
MJ 510.0 SWANVIEW	Rural Short	Shire of Mundaring	358	258.8	202.5	5.65	2.09
MJ 510.0 SWANVIEW	Rural Short	Total	3,844	203.4	202.5	4.44	2.09
MJ 514.0 BUSHMEAD/MIDLAND GATE	Urban	City of Swan	725	40.0	123.8	0.24	1.25
MJ 514.0 BUSHMEAD/MIDLAND GATE	Urban	Shire of Mundaring	233	74.9	123.8	0.44	1.25
MJ 514.0 BUSHMEAD/MIDLAND GATE	Urban	Total	958	48.6	123.8	0.29	1.25
MJ 515.0 28 HYDE ST	Urban	Total - City of Swan	12	0.0	123.8	0	1.25
MJ 528.0 BRICK WORKS NO1	Urban	Total - City of Swan	845	52.5	123.8	0.48	1.25
MJ 537.0 19 ABINGDON RD	Rural Short	City of Swan	1,976	124.7	202.5	1.01	2.09
MJ 537.0 19 ABINGDON RD	Rural Short	Shire of Mundaring	1,259	243.3	202.5	1.97	2.09

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
MJ 537.0 19 ABINGDON RD	Rural Short	Total	3,235	177.2	202.5	1.43	2.09
MJ 538.0 16 JAMES RD	Rural Short	Total - City of Swan	926	608.8	202.5	8.31	2.09
MJP 507.0 PEMBERTON	Rural Long	Total - Shire of Manjimup	915	647.4	290.5	3.36	5.45
MJP 511.0 MANJIMUP	Rural Short	Total - Shire of Manjimup	1,692	268.1	202.5	1.24	2.09
MJP 512.0 DEANMILL	Rural Long	Total - Shire of Manjimup	1,793	295.9	290.5	3.44	5.45
MJP 514.0 QUINNINUP	Rural Long	Total - Shire of Manjimup	815	471.6	290.5	1.81	5.45
MLG 510.0 BEACH RD	Urban	City of Stirling	1,404	28.7	123.8	0.12	1.25
MLG 510.0 BEACH RD	Urban	City of Swan	412	5.4	123.8	0.02	1.25
MLG 510.0 BEACH RD	Urban	Total	1,816	23.3	123.8	0.1	1.25
MLG 524.0 33 HOLDER ST	Urban	Total - City of Swan	701	36.8	123.8	0.13	1.25
MLG 527.0 12 WIDGE RD	Urban	City of Stirling	1,722	33.9	123.8	0.16	1.25
MLG 527.0 12 WIDGE RD	Urban	City of Bayswater	616	27.9	123.8	0.13	1.25
MLG 527.0 12 WIDGE RD	Urban	Total	2,338	32.3	123.8	0.15	1.25
MLG 543.0	Urban	City of Stirling	1,383	44.4	123.8	0.92	1.25
MLG 543.0	Urban	City of Wanneroo	1,256	31.3	123.8	0.64	1.25
MLG 543.0	Urban	City of Swan	696	97.1	123.8	2	1.25
MLG 543.0	Urban	Total	3,335	46.1	123.8	0.95	1.25
MLG 546.0 25 FINANCE PL	Urban	Total - City of Swan	2,139	28.6	123.8	0.08	1.25
MLG 547.0	Urban	Total - City of Swan	2,884	10.7	123.8	0.03	1.25
MO 337.0 LAWRENCE ST	Urban	City of Bayswater	2,540	86.8	123.8	1.35	1.25
MO 337.0 LAWRENCE ST	Urban	City of Stirling	1,270	94.8	123.8	1.47	1.25
MO 337.0 LAWRENCE ST	Urban	Total	3,810	89.5	123.8	1.39	1.25
MO 338.0	Urban	City of Bayswater	3,149	46.2	123.8	0.77	1.25
MO 338.0	Urban	City of Stirling	636	11.5	123.8	0.19	1.25
MO 338.0	Urban	Total	3,785	41.2	123.8	0.69	1.25
MO 340.0 L47 CATHERINE ST	Urban	Total - City of Bayswater	2,057	81.7	123.8	0.93	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
MO 341.0 CATHERINE ST	Urban	City of Stirling	976	46.3	123.8	0.25	1.25
MO 341.0 CATHERINE ST	Urban	City of Bayswater	451	63.7	123.8	0.34	1.25
MO 341.0 CATHERINE ST	Urban	Total	1,427	51.7	123.8	0.27	1.25
MO 354.0 145 RUSSELL ST	Urban	City of Stirling	1,344	158.6	123.8	3.9	1.25
MO 354.0 145 RUSSELL ST	Urban	City of Bayswater	394	0.0	123.8	0	1.25
MO 354.0 145 RUSSELL ST	Urban	Total	1,738	122.6	123.8	3.02	1.25
MO 355.0 231 DRAKE ST	Urban	City of Bayswater	670	38.8	123.8	0.39	1.25
MO 355.0 231 DRAKE ST	Urban	City of Stirling	566	82.8	123.8	0.83	1.25
MO 355.0 231 DRAKE ST	Urban	Total	1,236	58.9	123.8	0.59	1.25
MO 357.0 R.A COOK RESERVE B	Urban	Total - City of Stirling	1,399	39.4	123.8	0.07	1.25
MO 361.0 GOODE ST EAST	Urban	Total - City of Bayswater	1,983	104.0	123.8	0.53	1.25
MO 362.0 FORT ST	Urban	Total - City of Bayswater	1,496	70.6	123.8	0.39	1.25
MO 370.0 GOODE ST WEST	Urban	City of Stirling	1,564	93.4	123.8	0.62	1.25
MO 370.0 GOODE ST WEST	Urban	City of Bayswater	358	126.9	123.8	0.84	1.25
MO 370.0 GOODE ST WEST	Urban	Total	1,922	99.5	123.8	0.66	1.25
MO 371.0 RUSSELL ST	Urban	Total - City of Bayswater	122	4.6	123.8	0.02	1.25
MOR 601.0 MOORA	Rural Short	Total - Shire of Moora	936	54.2	202.5	2.13	2.09
MOR 603.0 NEW NORCIA	Rural Long	Shire of Victoria Plains	451	2,029.4	290.5	12.61	5.45
MOR 603.0 NEW NORCIA	Rural Long	Shire of Moora	39	1,533.2	290.5	9.52	5.45
MOR 603.0 NEW NORCIA	Rural Long	Shire of Goomalling	16	1,350.0	290.5	8.39	5.45
MOR 603.0 NEW NORCIA	Rural Long	Shire of Dandaragan	12	317.1	290.5	1.97	5.45
MOR 603.0 NEW NORCIA	Rural Long	Total	520	1,929.5	290.5	11.99	5.45
MOR 607.0 WONGAN HILLS SOUTH	Rural Long	Shire of Wongan-Ballidu	949	1,548.9	290.5	9.19	5.45
MOR 607.0 WONGAN HILLS SOUTH	Rural Long	Shire of Dalwallinu	176	2,954.5	290.5	17.53	5.45
MOR 607.0 WONGAN HILLS SOUTH	Rural Long	Shire of Goomalling	61	2,358.0	290.5	13.99	5.45
MOR 607.0 WONGAN HILLS SOUTH	Rural Long	Shire of Dowerin	60	2,732.8	290.5	16.22	5.45

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
MOR 607.0 WONGAN HILLS SOUTH	Rural Long	Shire of Koorda	45	3,128.3	290.5	18.57	5.45
MOR 607.0 WONGAN HILLS SOUTH	Rural Long	Total	1,300	1,887.8	290.5	11.2	5.45
MOR 609.0 WONGAN HILLS NORTH	Rural Long	Shire of Moora	101	3,447.0	290.5	2.84	5.45
MOR 609.0 WONGAN HILLS NORTH	Rural Long	Shire of Wongan-Ballidu	34	8,816.2	290.5	7.26	5.45
MOR 609.0 WONGAN HILLS NORTH	Rural Long	Shire of Victoria Plains	19	9,522.7	290.5	7.85	5.45
MOR 609.0 WONGAN HILLS NORTH	Rural Long	Total	155	5,433.3	290.5	4.48	5.45
MOR 610.0 DALWALLINU	Rural Long	Shire of Dalwallinu	770	3,100.8	290.5	13.5	5.45
MOR 610.0 DALWALLINU	Rural Long	Shire of Moora	128	2,788.5	290.5	12.14	5.45
MOR 610.0 DALWALLINU	Rural Long	Total	900	3,056.4	290.5	13.31	5.45
MOR 612.0 WATHEROO	Rural Long	Shire of Moora	213	1,960.5	290.5	5.52	5.45
MOR 612.0 WATHEROO	Rural Long	Shire of Coorow	70	2,711.6	290.5	7.64	5.45
MOR 612.0 WATHEROO	Rural Long	Shire of Dalwallinu	13	6,522.7	290.5	18.37	5.45
MOR 612.0 WATHEROO	Rural Long	Shire of Dandaragan	7	1,681.0	290.5	4.74	5.45
MOR 612.0 WATHEROO	Rural Long	Total	302	2,315.5	290.5	6.52	5.45
MOR 613.0 DANDARAGAN	Rural Long	Shire of Dandaragan	616	1,642.7	290.5	5.54	5.45
MOR 613.0 DANDARAGAN	Rural Long	Shire of Moora	83	365.4	290.5	1.23	5.45
MOR 613.0 DANDARAGAN	Rural Long	Total	699	1,488.5	290.5	5.02	5.45
MR 508.0 AUGUSTA	Rural Long	Shire of Augusta-Margaret River	2,586	153.1	290.5	2.31	5.45
MR 550.0 COWARAMUP	Rural Long	Shire of Augusta-Margaret River	2,201	106.3	290.5	2.89	5.45
MR 550.0 COWARAMUP	Rural Long	City of Busselton	111	417.8	290.5	11.36	5.45
MR 550.0 COWARAMUP	Rural Long	Total	2,312	121.5	290.5	3.3	5.45
MR 551.0 PREVELLY	Rural Short	Shire of Augusta-Margaret River	3,139	190.2	202.5	2.92	2.09
MRR 502.0 DEVLIN RD	Rural Short	Total - Shire of Harvey	3,314	59.1	202.5	1.03	2.09
MRR 503.0 MARRIOT ROAD EAST	Rural Short	Total - Shire of Harvey	1,642	1,238.7	202.5	5.22	2.09
MRR 531.0 MARRIOT ROAD EAST	Rural Long	Total - Shire of Harvey	106	0.8	290.5	0.01	5.45
MRR 534.0 BINNINGUP	Rural Long	Total - Shire of Harvey	1,464	787.0	290.5	3.33	5.45

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
MSR 506.0 PATTERSON RD	Urban	City of Kwinana	35	203.7	123.8	2.14	1.25
MSR 506.0 PATTERSON RD	Urban	City of Rockingham	6	303.3	123.8	3.19	1.25
MSR 506.0 PATTERSON RD	Urban	Total	41	220.6	123.8	2.32	1.25
MSR 507.0 MANDURAH RD	Urban	Total - City of Kwinana	146	179.0	123.8	2.15	1.25
MSS 504.0 L1808 TANDURE CIR	Rural Short	City of Mandurah	3,599	408.4	202.5	2.77	2.09
MSS 504.0 L1808 TANDURE CIR	Rural Short	Shire of Murray	170	508.5	202.5	3.45	2.09
MSS 504.0 L1808 TANDURE CIR	Rural Short	Total	3,769	413.0	202.5	2.8	2.09
MSS 505.0 L327 FREMANTLE RD	Urban	City of Rockingham	2,463	217.1	123.8	2.74	1.25
MSS 505.0 L327 FREMANTLE RD	Urban	City of Mandurah	450	38.2	123.8	0.48	1.25
MSS 505.0 L327 FREMANTLE RD	Urban	Total	2,913	162.6	123.8	2.05	1.25
MSS 508.0 MEADOW SPRINGS B RMU	Urban	Total - City of Mandurah	4,785	12.3	123.8	0.08	1.25
MSS 529.0 PARKLANDS TUNNEL	Rural Short	City of Rockingham	3,614	276.7	202.5	2.96	2.09
MSS 529.0 PARKLANDS TUNNEL	Rural Short	City of Mandurah	390	157.0	202.5	1.68	2.09
MSS 529.0 PARKLANDS TUNNEL	Rural Short	Total	4,032	265.2	202.5	2.83	2.09
MSS 530.0 L281 GORDON RD	Urban	Total - City of Mandurah	4,303	136.3	123.8	2.79	1.25
MSS 536.0 L9003 MANDURAH RD	Urban	City of Rockingham	3,718	73.4	123.8	1.77	1.25
MSS 536.0 L9003 MANDURAH RD	Urban	City of Mandurah	339	128.1	123.8	3.08	1.25
MSS 536.0 L9003 MANDURAH RD	Urban	Total	4,057	77.3	123.8	1.86	1.25
MSS 540.0 L303 MEADOW SPRINGS DRV	Urban	Total - City of Mandurah	4,138	99.1	123.8	0.34	1.25
MUC 505.0 FEWSTER STH	Rural Short	City of Swan	903	1,084.5	202.5	5.84	2.09
MUC 505.0 FEWSTER STH	Rural Short	Shire of Chittering	235	781.7	202.5	4.21	2.09
MUC 505.0 FEWSTER STH	Rural Short	Total	1,138	1,028.9	202.5	5.54	2.09
MUC 510.0 GREAT NORTHERN HWY	Rural Long	Total - Shire of Chittering	2,305	567.1	290.5	6.89	5.45
MUC 511.0 BRAND NTH	Rural Short	City of Wanneroo	33	106.2	202.5	0.52	2.09
MUC 511.0 BRAND NTH	Rural Short	Shire of Chittering	3	1,254.3	202.5	6.17	2.09
MUC 511.0 BRAND NTH	Rural Short	Total	36	202.8	202.5	1	2.09

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
MUC 536.0 BRAND SOUTH (LS)	Rural Short	City of Swan	2,131	99.9	202.5	1.64	2.09
MUC 536.0 BRAND SOUTH (LS)	Rural Short	Shire of Chittering	155	67.7	202.5	1.11	2.09
MUC 536.0 BRAND SOUTH (LS)	Rural Short	Total	2,286	97.6	202.5	1.61	2.09
MUC 537.0 L1702 BRYNE RD	Rural Long	Shire of Gingin	984	1,437.3	290.5	6.48	5.45
MUC 537.0 L1702 BRYNE RD	Rural Long	Shire of Chittering	48	201.3	290.5	0.91	5.45
MUC 537.0 L1702 BRYNE RD	Rural Long	Total	1,032	1,378.6	290.5	6.21	5.45
MUL 503.0 OCEAN REEF RD	Urban	Total - City of Joondalup	3,390	94.0	123.8	0.36	1.25
MUL 504.0 BEENYUP TREATMENT PLANT	Urban	Total - City of Joondalup	975	405.5	123.8	4.07	1.25
MUL 507.0 WANGARA	Rural Short	Total - City of Wanneroo	1,880	197.0	202.5	2.13	2.09
MUL 509.0 MULLALOO DRIVE EAST	Urban	City of Wanneroo	2,689	87.5	123.8	1.02	1.25
MUL 509.0 MULLALOO DRIVE EAST	Urban	City of Joondalup	584	107.1	123.8	1.25	1.25
MUL 509.0 MULLALOO DRIVE EAST	Urban	Total	3,273	90.9	123.8	1.06	1.25
MUL 510.0 JOONDALUP DRIVE	Urban	Total - City of Joondalup	420	54.2	123.8	0.2	1.25
MUL 515.0 L11 JOONDALUP DR RMU	Urban	Total - City of Joondalup	1,168	205.9	123.8	1.5	1.25
MUL 518.0 TRAPPERS/CONIDAE	Urban	Total - City of Joondalup	3,629	73.7	123.8	0.38	1.25
MUL 520.0 WEDGEWOOD	Urban	Total - City of Joondalup	820	74.7	123.8	1.12	1.25
MUL 522.0 49 JOONDALUP DR	Urban	Total - City of Joondalup	45	0.0	123.8	0	1.25
MUR 504.0 L4252 MURDOCH DR	Urban	City of Melville	412	51.4	123.8	2.13	1.25
MUR 504.0 L4252 MURDOCH DR	Urban	City of Cockburn	206	44.6	123.8	1.85	1.25
MUR 504.0 L4252 MURDOCH DR	Urban	Total	618	49.1	123.8	2.04	1.25
MUR 507.0 125 CASSERLEY AVE	Urban	City of Cockburn	1,145	338.4	123.8	0.24	1.25
MUR 507.0 125 CASSERLEY AVE	Urban	City of Melville	368	0.0	123.8	0	1.25
MUR 507.0 125 CASSERLEY AVE	Urban	Total	1,513	256.5	123.8	0.18	1.25
MUR 524.0 HOPE RD	Rural Short	Total - City of Cockburn	2,349	190.6	202.5	2.15	2.09
MUR 525.0 MURDOCH STATION	Urban	City of Melville	9	0.0	123.8	0	1.25
MUR 525.0 MURDOCH STATION	Urban	City of Cockburn	2	0.0	123.8	0	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
MUR 525.0 MURDOCH STATION	Urban	Total	11	0.0	123.8	0	1.25
MUR 527.0 MURDOCH DR 1 RMU	Urban	Total - City of Melville	1,545	271.3	123.8	3.15	1.25
MYR 501.0 GARDEN CITY SW/RM	Urban	Total - City of Melville	253	0.0	123.8	0	1.25
MYR 504.0 709 CANNING HWY	Urban	Total - City of Melville	1,728	5.3	123.8	0.09	1.25
MYR 505.0 OPP 185 KITCHENER RD	Urban	Total - City of Melville	3,016	14.2	123.8	0.05	1.25
MYR 508.0 NORMA RD NORTH	Urban	Total - City of Melville	2,016	7.7	123.8	0.09	1.25
MYR 510.0 KITCHENER RD EAST	Urban	Total - City of Melville	2,065	34.1	123.8	1.83	1.25
MYR 511.0 20 HORROCKS RD	Urban	Total - City of Melville	2,307	13.9	123.8	0.04	1.25
MYR 514.0 NORMA RD SOUTH	Urban	Total - City of Melville	85	210.7	123.8	1.01	1.25
NB 501.0 37 EVERINGHAM ST	Urban	City of Joondalup	1,681	48.2	123.8	0.88	1.25
NB 501.0 37 EVERINGHAM ST	Urban	City of Stirling	603	0.0	123.8	0	1.25
NB 501.0 37 EVERINGHAM ST	Urban	Total	2,284	36.8	123.8	0.67	1.25
NB 502.0 WALDORF ST	Urban	City of Stirling	1,347	388.6	123.8	2.38	1.25
NB 502.0 WALDORF ST	Urban	City of Joondalup	368	366.3	123.8	2.25	1.25
NB 502.0 WALDORF ST	Urban	Total	1,715	384.8	123.8	2.36	1.25
NB 504.0 BRADWELL ST	Urban	Total - City of Stirling	2,473	38.4	123.8	0.76	1.25
NB 508.0 CLEMENT DR	Urban	Total - City of Stirling	1,908	636.4	123.8	3.46	1.25
NB 513.0 MARMION AVE	Rural Short	City of Joondalup	1,363	169.0	202.5	1.29	2.09
NB 513.0 MARMION AVE	Rural Short	City of Stirling	110	106.4	202.5	0.81	2.09
NB 513.0 MARMION AVE	Rural Short	Total	1,473	164.3	202.5	1.25	2.09
NB 514.0 REID HWY	Urban	City of Joondalup	1,532	31.3	123.8	0.26	1.25
NB 514.0 REID HWY	Urban	City of Stirling	431	0.0	123.8	0	1.25
NB 514.0 REID HWY	Urban	Total	1,963	24.4	123.8	0.2	1.25
NB 518.0 EVERINGHAM ST NORTH	Urban	City of Joondalup	1,530	106.8	123.8	1.03	1.25
NB 518.0 EVERINGHAM ST NORTH	Urban	City of Stirling	438	265.2	123.8	2.55	1.25
NB 518.0 EVERINGHAM ST NORTH	Urban	Total	1,968	142.2	123.8	1.37	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
NB 519.0 BEACH RD WEST	Urban	City of Joondalup	2,046	288.4	123.8	2.9	1.25
NB 519.0 BEACH RD WEST	Urban	City of Stirling	1,085	232.6	123.8	2.34	1.25
NB 519.0 BEACH RD WEST	Urban	Total	3,131	269.1	123.8	2.71	1.25
NB 520.0 EVERINGHAM ST STH	Urban	Total - City of Stirling	487	847.9	123.8	2.09	1.25
NGN 502.0 NARROGIN EAST	Rural Long	Shire of Pingelly	724	596.1	290.5	3.75	5.45
NGN 502.0 NARROGIN EAST	Rural Long	Shire of Narrogin	702	240.3	290.5	1.51	5.45
NGN 502.0 NARROGIN EAST	Rural Long	Shire of Brookton	603	1,239.0	290.5	7.79	5.45
NGN 502.0 NARROGIN EAST	Rural Long	Shire of Beverley	138	2,016.1	290.5	12.67	5.45
NGN 502.0 NARROGIN EAST	Rural Long	Shire of Cuballing	77	576.0	290.5	3.62	5.45
NGN 502.0 NARROGIN EAST	Rural Long	Shire of Corrigin	46	1,557.1	290.5	9.79	5.45
NGN 502.0 NARROGIN EAST	Rural Long	Total	2,289	761.0	290.5	4.78	5.45
NGN 504.0 NARROGIN WEST	Rural Short	Total - Shire of Narrogin	1,655	511.4	202.5	10.7	2.09
NGN 506.0 WILLIAMS	Rural Long	Shire of Williams	563	99.5	290.5	0.44	5.45
NGN 506.0 WILLIAMS	Rural Long	Shire of Narrogin	147	137.6	290.5	0.61	5.45
NGN 506.0 WILLIAMS	Rural Long	Shire of Boddington	39	206.5	290.5	0.92	5.45
NGN 506.0 WILLIAMS	Rural Long	Total	750	112.9	290.5	0.5	5.45
NGN 509.0 HIGHBURY	Rural Long	Shire of Narrogin	194	370.4	290.5	1.11	5.45
NGN 509.0 HIGHBURY	Rural Long	Shire of Wickepin	102	1,056.4	290.5	3.15	5.45
NGN 509.0 HIGHBURY	Rural Long	Shire of Kulin	27	262.6	290.5	0.78	5.45
NGN 509.0 HIGHBURY	Rural Long	Shire of Wagin	25	471.9	290.5	1.41	5.45
NGN 509.0 HIGHBURY	Rural Long	Shire of Dumbleyung	18	657.4	290.5	1.96	5.45
NGN 509.0 HIGHBURY	Rural Long	Total	366	573.8	290.5	1.71	5.45
NGN 511.0 WICKEPIN	Rural Long	Shire of Narrogin	90	1,918.6	290.5	9.27	5.45
NGN 511.0 WICKEPIN	Rural Long	Shire of Cuballing	41	2,368.3	290.5	11.45	5.45
NGN 511.0 WICKEPIN	Rural Long	Shire of Wickepin	9	154.8	290.5	0.75	5.45
NGN 511.0 WICKEPIN	Rural Long	Total	141	872.2	290.5	4.22	5.45

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
NGN 513.0 BROOKTON	Rural Long	Shire of Cuballing	404	214.2	290.5	1.08	5.45
NGN 513.0 BROOKTON	Rural Long	Shire of Wandering	232	364.8	290.5	1.85	5.45
NGN 513.0 BROOKTON	Rural Long	Shire of Pingelly	23	868.1	290.5	4.39	5.45
NGN 513.0 BROOKTON	Rural Long	Shire of Narrogin	21	82.1	290.5	0.42	5.45
NGN 513.0 BROOKTON	Rural Long	Total	702	283.1	290.5	1.43	5.45
NOR 501.0 GRASS VALLEY	Urban	Total - Shire of Northam	30	245.8	123.8	1.75	1.25
NOR 502.0 GOOMALLING	Rural Long	Shire of Goomalling	572	1,479.2	290.5	5.62	5.45
NOR 502.0 GOOMALLING	Rural Long	Shire of Northam	187	657.8	290.5	2.5	5.45
NOR 502.0 GOOMALLING	Rural Long	Total	772	1,278.6	290.5	4.86	5.45
NOR 512.0 NORTHAM SOUTH	Rural Short	Total - Shire of Northam	874	409.3	202.5	6.1	2.09
NOR 532.0 TOODYAY EAST	Rural Long	Shire of Toodyay	1,727	666.3	290.5	5.91	5.45
NOR 532.0 TOODYAY EAST	Rural Long	Shire of Victoria Plains	126	346.5	290.5	3.07	5.45
NOR 532.0 TOODYAY EAST	Rural Long	Total	1,863	644.6	290.5	5.72	5.45
NOR 535.0 TOODYAY WEST	Rural Short	Shire of Toodyay	669	301.7	202.5	2.42	2.09
NOR 535.0 TOODYAY WEST	Rural Short	Shire of Northam	273	273.7	202.5	2.2	2.09
NOR 535.0 TOODYAY WEST	Rural Short	Total	942	293.7	202.5	2.36	2.09
NOR 538.0 NORTHAM NORTH	Rural Short	Total - Shire of Northam	1,323	64.4	202.5	1.4	2.09
NOR 540.0 YORK	Rural Long	Shire of York	2,185	495.4	290.5	6.15	5.45
NOR 540.0 YORK	Rural Long	Shire of Beverley	990	1,212.9	290.5	15.05	5.45
NOR 540.0 YORK	Rural Long	Shire of Northam	153	157.5	290.5	1.95	5.45
NOR 540.0 YORK	Rural Long	Total	3,332	694.3	290.5	8.62	5.45
NOR 545.0 NORTHAM TOWNSITE	Rural Short	Shire of Northam	1,394	247.3	202.5	4.91	2.09
NOR 545.0 NORTHAM TOWNSITE	Rural Short	Shire of York	48	779.5	202.5	15.47	2.09
NOR 545.0 NORTHAM TOWNSITE	Rural Short	Total	1,442	265.2	202.5	5.26	2.09
NP 303.0 RICHMOND ST	Urban	Total - City of Vincent	909	87.7	123.8	0.23	1.25
NP 305.0 159 LOFTUS ST	Urban	City of Vincent	3,172	138.3	123.8	1.3	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
NP 305.0 159 LOFTUS ST	Urban	City of Stirling	1,197	143.4	123.8	1.35	1.25
NP 305.0 159 LOFTUS ST	Urban	Total	4,369	139.7	123.8	1.32	1.25
NP 307.0 CHARLES ST SOUTH	Urban	Town of Cambridge	1,215	295.6	123.8	2.25	1.25
NP 307.0 CHARLES ST SOUTH	Urban	City of Vincent	1,190	313.8	123.8	2.38	1.25
NP 307.0 CHARLES ST SOUTH	Urban	City of Stirling	443	109.9	123.8	0.84	1.25
NP 307.0 CHARLES ST SOUTH	Urban	Total	2,848	275.6	123.8	2.09	1.25
NP 309.0 VIEW ST	Urban	City of Vincent	2,044	262.2	123.8	4.98	1.25
NP 309.0 VIEW ST	Urban	City of Stirling	553	128.6	123.8	2.44	1.25
NP 309.0 VIEW ST	Urban	Total	2,619	234.2	123.8	4.44	1.25
NP 310.0 110 LOFTUS ST	Urban	City of Vincent	311	132.8	123.8	0.38	1.25
NP 310.0 110 LOFTUS ST	Urban	Town of Cambridge	35	0.0	123.8	0	1.25
NP 310.0 110 LOFTUS ST	Urban	Total	351	117.1	123.8	0.34	1.25
NP 316.0 215 LOFTUS ST	Urban	City of Vincent	1,296	150.8	123.8	2.61	1.25
NP 316.0 215 LOFTUS ST	Urban	City of Stirling	280	92.0	123.8	1.59	1.25
NP 316.0 215 LOFTUS ST	Urban	Total	1,576	140.4	123.8	2.43	1.25
NP 317.0 PALMERSTON ST	Urban	City of Vincent	533	0.0	123.8	0	1.25
NP 317.0 PALMERSTON ST	Urban	City of Perth	398	0.0	123.8	0	1.25
NP 317.0 PALMERSTON ST	Urban	Total	931	0.0	123.8	0	1.25
NP 319.0 BOURKE ST WEST	Urban	City of Vincent	997	121.8	123.8	2.5	1.25
NP 319.0 BOURKE ST WEST	Urban	Town of Cambridge	838	44.7	123.8	0.92	1.25
NP 319.0 BOURKE ST WEST	Urban	Total	1,835	86.3	123.8	1.77	1.25
NP 321.0 CHARLES ST NORTH	Urban	Total - City of Vincent	1,352	7.9	123.8	0.08	1.25
NP 323.0 CHARLES ST FLATS	Urban	City of Vincent	1,107	79.3	123.8	0.91	1.25
NP 323.0 CHARLES ST FLATS	Urban	City of Perth	90	210.8	123.8	2.41	1.25
NP 323.0 CHARLES ST FLATS	Urban	Total	1,197	81.7	123.8	0.93	1.25
NP 324.0 WOODVILLE ST	Urban	City of Vincent	1,636	60.0	123.8	0.22	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
NP 324.0 WOODVILLE ST	Urban	City of Stirling	415	0.5	123.8	0	1.25
NP 324.0 WOODVILLE ST	Urban	Total	2,051	47.8	123.8	0.18	1.25
OC 501.0 ANTILL L/S	Urban	Total - City of Melville	1,949	110.1	123.8	0.78	1.25
OC 504.0 LUCAS ST	Urban	Total - City of Melville	742	458.5	123.8	2.88	1.25
OC 505.0 WEATHERBURN WAY	Urban	City of Cockburn	1,989	350.8	123.8	5.79	1.25
OC 505.0 WEATHERBURN WAY	Urban	City of Melville	1,948	108.6	123.8	1.79	1.25
OC 505.0 WEATHERBURN WAY	Urban	Total	3,937	219.1	123.8	3.61	1.25
OC 508.0 BOWEN ST	Urban	City of Fremantle	1,066	236.8	123.8	3.06	1.25
OC 508.0 BOWEN ST	Urban	City of Cockburn	994	89.5	123.8	1.16	1.25
OC 508.0 BOWEN ST	Urban	City of Melville	962	159.0	123.8	2.05	1.25
OC 508.0 BOWEN ST	Urban	Total	3,022	156.2	123.8	2.02	1.25
OC 510.0 GARLING ST WEST	Urban	City of Melville	166	0.2	123.8	0	1.25
OC 510.0 GARLING ST WEST	Urban	City of Fremantle	160	1.7	123.8	0.01	1.25
OC 510.0 GARLING ST WEST	Urban	Total	326	0.8	123.8	0	1.25
OC 511.0 240 LEACH HWY	Urban	Total - City of Melville	1,528	305.9	123.8	3.17	1.25
OC 516.0 97 GARLING ST	Urban	Total - City of Fremantle	1,640	65.6	123.8	1.22	1.25
OC 517.0 GARLING EAST	Urban	Total - City of Melville	3,167	1.4	123.8	0	1.25
OP 301.0 401 SCARBOROUGH BEACH RD	Urban	Total - City of Stirling	462	203.8	123.8	0.58	1.25
OP 302.0 L57 SELBY ST NTH	Urban	Total - City of Stirling	99	0.0	123.8	0	1.25
OP 305.0 433 SCARBOROUGH BEACH RD	Urban	Total - City of Stirling	809	0.2	123.8	0	1.25
OP 310.0 9 KING EDWARD RD	Urban	Total - City of Stirling	214	79.3	123.8	0.3	1.25
OP 311.0 SELBY ST	Urban	Total - City of Stirling	129	0.0	123.8	0	1.25
OP 323.0 388 SCARBOROUGH	Urban	Total - City of Stirling	1,354	23.0	123.8	0.08	1.25
OP 324.0 HASLER RD/401 SCARBOROUGH	Urban	Total - City of Stirling	2,924	181.1	123.8	2.86	1.25
OP 325.0 16 FROBISHER ST	Urban	Total - City of Stirling	127	38.1	123.8	0.7	1.25
OP 327.0 L165 WALTERS DR	Urban	Total - City of Stirling	62	0.0	123.8	0	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
OP 331.0 GUTHRIE ST	Urban	Total - City of Stirling	605	176.9	123.8	3.01	1.25
OP 340.0 4 ELLEN STIRLING/ HOWE ST	Urban	Total - City of Stirling	1,783	151.1	123.8	1.09	1.25
OP 341.0 SARICH CT/ 466 SCARBOROUGH	Urban	Total - City of Stirling	1,273	34.0	123.8	0.19	1.25
PBY 504.0 ENDEAVOUR RD	Urban	Total - City of Joondalup	1,962	119.9	123.8	1.18	1.25
PBY 507.0 83 GIBSON AVE	Urban	Total - City of Joondalup	2,581	181.1	123.8	2	1.25
PBY 508.0 56 WARBURTON AVE	Urban	Total - City of Joondalup	2,467	287.2	123.8	1.44	1.25
PBY 516.0 MARMION AVE NORTH	Urban	Total - City of Joondalup	2,746	78.1	123.8	0.24	1.25
PBY 526.0 MARMION AVE SOUTH	Urban	Total - City of Joondalup	3,278	44.9	123.8	0.36	1.25
PBY 536.0 GIBSON AVE	Urban	Total - City of Joondalup	2,765	59.5	123.8	1.12	1.25
PBY 537.0 WHITFORDS AVE EAST	Urban	Total - City of Joondalup	2,500	27.9	123.8	0.1	1.25
PBY 540.0 243 GIBSON AVE	Urban	Total - City of Joondalup	4,790	163.0	123.8	0.89	1.25
PCY 302.0 ARTHUR ST	Urban	Total - City of Kalgoorlie-Boulder	450	130.5	123.8	1.05	1.25
PCY 305.0 PICCADILLY NORTH/EGAN	Urban	Total - City of Kalgoorlie-Boulder	1,241	263.3	123.8	2.18	1.25
PCY 306.0 PARSON ST	Urban	Total - City of Kalgoorlie-Boulder	1,784	233.0	123.8	2.24	1.25
PCY 309.0 WITTENOOM ST/BROOKMAN ST	Urban	Total - City of Kalgoorlie-Boulder	1,075	373.7	123.8	3.31	1.25
PCY 310.0 LIONEL WEST	Rural Short	Total - City of Kalgoorlie-Boulder	1,366	353.8	202.5	3.09	2.09
PCY 312.0 LIONEL EAST/PORTER ST	Urban	Total - City of Kalgoorlie-Boulder	1,743	676.5	123.8	6.22	1.25
PCY 313.0 LANE ST	Urban	Total - City of Kalgoorlie-Boulder	353	542.9	123.8	3.88	1.25
PCY 323.0 PICCADILLY SOUTH	Urban	Total - City of Kalgoorlie-Boulder	524	297.7	123.8	2.84	1.25
PCY 324.0 KEENAN ST	Urban	Total - City of Kalgoorlie-Boulder	848	280.3	123.8	3.2	1.25
PCY 326.0 EGAN ST	Urban	Total - City of Kalgoorlie-Boulder	835	228.5	123.8	2.06	1.25
PCY 327.0 PORTER ST	Urban	Total - City of Kalgoorlie-Boulder	1,060	513.2	123.8	4.26	1.25
PCY 331.0 BROOKMAN ST	Urban	Total - City of Kalgoorlie-Boulder	1,226	455.4	123.8	2.95	1.25
PIC 504.0 BRUNSWICK	Rural Short	City of Bunbury	1,232	219.8	202.5	1.95	2.09
PIC 504.0 BRUNSWICK	Rural Short	Shire of Dardanup	434	993.3	202.5	8.79	2.09
PIC 504.0 BRUNSWICK	Rural Short	Shire of Harvey	384	628.0	202.5	5.56	2.09

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
PIC 504.0 BRUNSWICK	Rural Short	Total	2,051	619.1	202.5	5.48	2.09
PIC 505.0 LAPORTE 2	Rural Short	Shire of Dardanup	1,997	276.5	202.5	4.91	2.09
PIC 505.0 LAPORTE 2	Rural Short	Shire of Harvey	1,581	183.7	202.5	3.26	2.09
PIC 505.0 LAPORTE 2	Rural Short	Total	3,591	238.2	202.5	4.23	2.09
PIC 510.0 LAPORTE 1	Urban	Total - Shire of Dardanup	2,580	128.5	123.8	1.49	1.25
PIC 511.0 C.S.B.P.	Rural Short	Shire of Capel	481	812.9	202.5	4.61	2.09
PIC 511.0 C.S.B.P.	Rural Short	City of Bunbury	151	1,032.5	202.5	5.85	2.09
PIC 511.0 C.S.B.P.	Rural Short	Total	642	865.3	202.5	4.9	2.09
PIC 513.0 MOORE RD	Rural Short	Total - Shire of Dardanup	310	957.7	202.5	2.54	2.09
PIC 514.0 KIRUP	Rural Long	Shire of Donnybrook-Balingup	1,058	1,308.2	290.5	5.63	5.45
PIC 514.0 KIRUP	Rural Long	Shire of Dardanup	838	1,674.7	290.5	7.21	5.45
PIC 514.0 KIRUP	Rural Long	Shire of Capel	289	1,336.1	290.5	5.75	5.45
PIC 514.0 KIRUP	Rural Long	Total	2,202	1,457.7	290.5	6.27	5.45
PNJ 505.0 PATERSON RD B RMU	Rural Short	Total - Shire of Murray	185	185.1	202.5	4.96	2.09
PNJ 516.0 MURRAY RIVER	Rural Short	Total - Shire of Murray	2,662	293.4	202.5	2.86	2.09
PNJ 517.0 L2 OLD MANDURAH RD 3 RMU	Rural Long	Total - Shire of Murray	4,920	407.7	290.5	3	5.45
PNJ 527.0 72 OLD MANDURAH RD 3 RMU	Rural Short	Total - Shire of Murray	122	0.0	202.5	0	2.09
RAN 307.0 75 CHAPMAN RD	Urban	Total - City of Greater Geraldton	2,160	12.6	123.8	0.1	1.25
RAN 308.0 L3 NORTH WEST COASTAL HWY	Urban	Total - City of Greater Geraldton	2,460	144.6	123.8	1.33	1.25
RAN 321.0 7 SCOTT RD	Rural Short	Total - City of Greater Geraldton	599	2.2	202.5	0	2.09
RAN 323.0 233 DURLACHER ST	Urban	Total - City of Greater Geraldton	247	2,547.4	123.8	12.76	1.25
RAN 324.0 53 GERALDTON PRIM/PASS ST	Urban	Total - City of Greater Geraldton	1,725	64.7	123.8	0.61	1.25
RAN 341.0 9 HOWES ST	Rural Short	Total - City of Greater Geraldton	1,642	165.2	202.5	1.27	2.09
RAN 342.0 19 CARSON ST	Rural Short	Total - City of Greater Geraldton	736	994.3	202.5	2.76	2.09
RAN 351.0 26 CHAPMAN RD	Rural Short	Total - City of Greater Geraldton	232	0.0	202.5	0	2.09
RAN 352.0 233 DURLACHER ST	Urban	Total - City of Greater Geraldton	1,565	34.1	123.8	0.18	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
RGN 506.0 WANERIE	Rural Long	Total - Shire of Gingin	791	957.0	290.5	7.83	5.45
RGN 508.0 BEERMULLAH	Rural Short	Total - Shire of Gingin	137	328.8	202.5	4.23	2.09
RGN 604.0 LANCELIN	Rural Long	Total - Shire of Gingin	2,038	798.6	290.5	10.68	5.45
RGN 610.0 MOGUMBER	Rural Long	Shire of Chittering	141	7,491.1	290.5	22.57	5.45
RGN 610.0 MOGUMBER	Rural Long	Shire of Victoria Plains	117	4,769.8	290.5	14.37	5.45
RGN 610.0 MOGUMBER	Rural Long	Shire of Gingin	95	5,346.1	290.5	16.11	5.45
RGN 610.0 MOGUMBER	Rural Long	Shire of Dandaragan	37	7,081.1	290.5	21.34	5.45
RGN 610.0 MOGUMBER	Rural Long	Total	390	6,118.2	290.5	18.44	5.45
RO 503.0 ANDROMEDA	Urban	Total - City of Rockingham	4,283	60.4	123.8	0.14	1.25
RO 504.0 45 LAKE ST	Urban	Total - City of Rockingham	275	66.6	123.8	0.5	1.25
RO 507.0 L1483 FARRIS ST	Urban	Total - City of Rockingham	856	230.1	123.8	2.41	1.25
RO 509.0 BROUGHTON	Urban	Total - City of Rockingham	2,899	135.3	123.8	1.33	1.25
RO 510.0 SWINSTONE	Urban	Total - City of Rockingham	1,826	13.7	123.8	0.6	1.25
RO 515.0 GREGSON	Urban	Total - City of Rockingham	1,789	190.8	123.8	1.22	1.25
RO 519.0 RAY	Urban	City of Rockingham	1,019	244.0	123.8	2.77	1.25
RO 519.0 RAY	Urban	City of Kwinana	584	130.3	123.8	1.48	1.25
RO 519.0 RAY	Urban	Total	1,603	203.2	123.8	2.31	1.25
RO 521.0 PATTERSON RD	Urban	Total - City of Rockingham	189	1.2	123.8	0.01	1.25
RO 522.0 MCLEAN	Urban	Total - City of Rockingham	4,210	45.3	123.8	0.15	1.25
RO 523.0 READ ST	Urban	Total - City of Rockingham	4,227	510.2	123.8	1.79	1.25
RTN 502.0 CYPRESS RD	Urban	Total - City of Canning	2,102	117.0	123.8	0.95	1.25
RTN 505.0 ANN WAY	Urban	Total - City of Canning	4,110	93.1	123.8	0.42	1.25
RTN 506.0 L2430 LEACH HWY 1	Urban	Total - City of Melville	3,296	100.0	123.8	1.11	1.25
RTN 508.0 14 CAMM AVE RMU	Urban	City of Melville	3,191	183.8	123.8	2.22	1.25
RTN 508.0 14 CAMM AVE RMU	Urban	City of Cockburn	82	138.2	123.8	1.67	1.25
RTN 508.0 14 CAMM AVE RMU	Urban	Total	3,273	182.6	123.8	2.21	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
RTN 515.0 L2430 LEACH HWY 2	Urban	Total - City of Canning	1,408	435.3	123.8	0.82	1.25
RTN 519.0 L30 PULO RD	Urban	Total - City of Melville	2,646	127.4	123.8	0.24	1.25
RTN 521.0 EWING AVE	Urban	City of Canning	2,625	289.3	123.8	4.46	1.25
RTN 521.0 EWING AVE	Urban	City of Melville	535	0.0	123.8	0	1.25
RTN 521.0 EWING AVE	Urban	Total	3,160	240.3	123.8	3.7	1.25
RTN 522.0 PINETREE GULLY RD	Urban	City of Canning	1,412	339.4	123.8	1.76	1.25
RTN 522.0 PINETREE GULLY RD	Urban	City of Melville	672	423.6	123.8	2.19	1.25
RTN 522.0 PINETREE GULLY RD	Urban	Total	2,084	366.6	123.8	1.9	1.25
RVE 502.0 RUTLAND AVE	Urban	Total - Town of Victoria Park	207	0.0	123.8	0	1.25
RVE 503.0 53 BURSWOOD RD	Urban	Town of Victoria Park	2,286	115.0	123.8	0.95	1.25
RVE 503.0 53 BURSWOOD RD	Urban	City of South Perth	104	6.6	123.8	0.05	1.25
RVE 503.0 53 BURSWOOD RD	Urban	Total	2,390	110.3	123.8	0.92	1.25
RVE 507.0 L1001 ROWE AVE	Urban	Total - City of Belmont	143	0.0	123.8	0	1.25
RVE 511.0 7 STREATLEY RD	Urban	City of Belmont	3,038	13.9	123.8	0.06	1.25
RVE 511.0 7 STREATLEY RD	Urban	Town of Victoria Park	397	0.0	123.8	0	1.25
RVE 511.0 7 STREATLEY RD	Urban	Total	3,435	11.7	123.8	0.05	1.25
RVE 518.0 99 GOODWOOD PDE	Urban	Total - Town of Victoria Park	274	0.0	123.8	0	1.25
RVE 519.0 57 GALLIPOLI ST	Urban	Total - Town of Victoria Park	3,191	0.7	123.8	0.05	1.25
RVE 523.0 RUTLAND AVE	Urban	Total - Town of Victoria Park	2,743	13.2	123.8	0.08	1.25
RVE 524.0 2 COOKHM RD	Urban	Town of Victoria Park	3,552	5.7	123.8	0.04	1.25
RVE 524.0 2 COOKHM RD	Urban	City of Canning	121	7.6	123.8	0.06	1.25
RVE 524.0 2 COOKHM RD	Urban	Total	3,673	5.7	123.8	0.04	1.25
RVE 526.0 OPP 8 ROWE AVE	Urban	City of Belmont	1,762	212.3	123.8	2.84	1.25
RVE 526.0 OPP 8 ROWE AVE	Urban	Town of Victoria Park	117	168.6	123.8	2.25	1.25
RVE 526.0 OPP 8 ROWE AVE	Urban	Total	1,879	209.5	123.8	2.8	1.25
SNR 504.0 L149 HOLMES ST	Urban	Total - City of Gosnells	2,981	56.0	123.8	2.12	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
SNR 505.0 61 CHAMBERLAIN ST	Rural Short	City of Cockburn	1,685	112.9	202.5	2.2	2.09
SNR 505.0 61 CHAMBERLAIN ST	Rural Short	City of Armadale	1,302	101.6	202.5	1.98	2.09
SNR 505.0 61 CHAMBERLAIN ST	Rural Short	Total	2,987	107.6	202.5	2.1	2.09
SNR 507.0 L101 TERRIER PL RMU	Rural Short	City of Armadale	1,523	52.7	202.5	1.1	2.09
SNR 507.0 L101 TERRIER PL RMU	Rural Short	City of Kwinana	184	178.9	202.5	3.75	2.09
SNR 507.0 L101 TERRIER PL RMU	Rural Short	City of Gosnells	171	329.6	202.5	6.91	2.09
SNR 507.0 L101 TERRIER PL RMU	Rural Short	City of Cockburn	148	65.3	202.5	1.37	2.09
SNR 507.0 L101 TERRIER PL RMU	Rural Short	Shire of Serpentine-Jarrahdale	97	132.1	202.5	2.77	2.09
SNR 507.0 L101 TERRIER PL RMU	Rural Short	Total	2,123	92.6	202.5	1.94	2.09
SNR 508.0 L111 NICHOLSON RD	Urban	City of Armadale	1,123	48.9	123.8	1.62	1.25
SNR 508.0 L111 NICHOLSON RD	Urban	City of Gosnells	222	0.0	123.8	0	1.25
SNR 508.0 L111 NICHOLSON RD	Urban	Total	1,345	43.7	123.8	1.45	1.25
SNR 516.0 61 CHAMBERLAIN ST	Urban	City of Armadale	4,146	245.8	123.8	2.73	1.25
SNR 516.0 61 CHAMBERLAIN ST	Urban	City of Gosnells	540	223.5	123.8	2.48	1.25
SNR 516.0 61 CHAMBERLAIN ST	Urban	Total	4,686	243.2	123.8	2.7	1.25
SNR 517.0 11 RANFORD RD	Rural Short	City of Gosnells	738	180.0	202.5	7.29	2.09
SNR 517.0 11 RANFORD RD	Rural Short	City of Armadale	471	10.0	202.5	0.4	2.09
SNR 517.0 11 RANFORD RD	Rural Short	City of Canning	104	20.8	202.5	0.84	2.09
SNR 517.0 11 RANFORD RD	Rural Short	City of Cockburn	52	73.0	202.5	2.96	2.09
SNR 517.0 11 RANFORD RD	Rural Short	Total	1,364	66.5	202.5	2.69	2.09
SNR 526.0 MARGARET ST	Urban	Total - City of Armadale	3,963	217.3	123.8	2.98	1.25
SNR 527.0 OPP L201 ALLEN RD RMU 1	Urban	Total - City of Armadale	2,987	410.2	123.8	10.31	1.25
SNR 537.0 L545 SOUTHERN RIVER RD	Urban	City of Gosnells	2,496	0.0	123.8	0	1.25
SNR 537.0 L545 SOUTHERN RIVER RD	Urban	City of Armadale	349	0.0	123.8	0	1.25
SNR 537.0 L545 SOUTHERN RIVER RD	Urban	Total	2,845	0.0	123.8	0	1.25
SNR 539.0 L8008 RANFORD RD	Rural Short	Total - City of Armadale	3,451	85.1	202.5	1.08	2.09

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
SNR 540.0	Urban	City of Armadale	3,034	43.4	123.8	0.06	1.25
SNR 540.0	Urban	City of Gosnells	69	0.0	123.8	0	1.25
SNR 540.0	Urban	Total	3,103	42.6	123.8	0.06	1.25
SPK 332.0 1 BAY RD	Rural Short	Town of Claremont	711	0.1	202.5	0	2.09
SPK 332.0 1 BAY RD	Rural Short	City of Nedlands	405	1.1	202.5	0	2.09
SPK 332.0 1 BAY RD	Rural Short	Total	1,116	0.5	202.5	0	2.09
SPK 334.0 L11671 STUBBS TCE	Urban	Total - City of Nedlands	11	18.4	123.8	0.09	1.25
SPK 337.0 OPP 4 THE BOULEVARD	Urban	City of Stirling	560	22.4	123.8	0.18	1.25
SPK 337.0 OPP 4 THE BOULEVARD	Urban	Town of Cambridge	559	0.0	123.8	0	1.25
SPK 337.0 OPP 4 THE BOULEVARD	Urban	Total	1,119	11.2	123.8	0.09	1.25
SPK 338.0 21 CUNNINGHAM TCE	Urban	Total - City of Subiaco	1,042	19.0	123.8	0.07	1.25
SPK 345.0	Urban	City of Subiaco	549	0.0	123.8	0	1.25
SPK 345.0	Urban	Town of Cambridge	157	0.0	123.8	0	1.25
SPK 345.0	Urban	City of Nedlands	37	9.9	123.8	0.03	1.25
SPK 345.0	Urban	Total	743	0.5	123.8	0	1.25
SPK 348.0 10 SELBY ST	Urban	Town of Cambridge	1,489	100.9	123.8	0.07	1.25
SPK 348.0 10 SELBY ST	Urban	City of Stirling	781	0.9	123.8	0	1.25
SPK 348.0 10 SELBY ST	Urban	City of Subiaco	73	0.0	123.8	0	1.25
SPK 348.0 10 SELBY ST	Urban	Total	2,344	64.8	123.8	0.04	1.25
SPK 349.0 SELBY ST	Urban	Town of Cambridge	830	0.0	123.8	0	1.25
SPK 349.0 SELBY ST	Urban	City of Subiaco	532	0.0	123.8	0	1.25
SPK 349.0 SELBY ST	Urban	City of Stirling	292	0.0	123.8	0	1.25
SPK 349.0 SELBY ST	Urban	Total	1,659	10.9	123.8	0.03	1.25
SPK 350.0 20 MELVILLE ST	Urban	City of Nedlands	1,121	3.2	123.8	0.04	1.25
SPK 350.0 20 MELVILLE ST	Urban	Town of Claremont	283	0.6	123.8	0.01	1.25
SPK 350.0 20 MELVILLE ST	Urban	Total	1,404	2.7	123.8	0.03	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
SPK 362.0 40 ALFRED RD	Urban	City of Nedlands	1,113	30.2	123.8	0.16	1.25
SPK 362.0 40 ALFRED RD	Urban	Town of Claremont	699	0.0	123.8	0	1.25
SPK 362.0 40 ALFRED RD	Urban	Total	1,812	18.6	123.8	0.1	1.25
SPK 364.0 KEMH RMU 1	Urban	Town of Cambridge	308	0.0	123.8	0	1.25
SPK 364.0 KEMH RMU 1	Urban	City of Subiaco	262	0.0	123.8	0	1.25
SPK 364.0 KEMH RMU 1	Urban	Total	570	0.0	123.8	0	1.25
SPK 366.0 179 SELBY ST	Urban	Town of Cambridge	637	0.0	123.8	0	1.25
SPK 366.0 179 SELBY ST	Urban	City of Nedlands	370	0.0	123.8	0	1.25
SPK 366.0 179 SELBY ST	Urban	Total	1,007	0.0	123.8	0	1.25
SPK 378.0 11 JOHN XX111 AVE	Urban	City of Nedlands	712	12.3	123.8	0.04	1.25
SPK 378.0 11 JOHN XX111 AVE	Urban	Town of Cambridge	413	0.0	123.8	0	1.25
SPK 378.0 11 JOHN XX111 AVE	Urban	Total	1,125	7.7	123.8	0.02	1.25
SPK 379.0 339 ONSLOW	Urban	City of Subiaco	1,171	0.2	123.8	0	1.25
SPK 379.0 339 ONSLOW	Urban	City of Nedlands	251	79.5	123.8	0.7	1.25
SPK 379.0 339 ONSLOW	Urban	Total	1,424	14.2	123.8	0.13	1.25
SVY 507.0 CHDLOW (LS)	Rural Short	Shire of Mundaring	1,323	208.1	202.5	3.12	2.09
SVY 507.0 CHDLOW (LS)	Rural Short	City of Swan	497	286.4	202.5	4.3	2.09
SVY 507.0 CHDLOW (LS)	Rural Short	Total	1,820	229.4	202.5	3.44	2.09
SVY 516.0 CHIDLOW L/S	Rural Short	Total - Shire of Mundaring	47	86.8	202.5	1.9	2.09
SVY 517.0 MUNDARING L/S	Rural Short	Shire of Mundaring	1,615	311.3	202.5	4.41	2.09
SVY 517.0 MUNDARING L/S	Rural Short	City of Swan	488	418.4	202.5	5.93	2.09
SVY 517.0 MUNDARING L/S	Rural Short	Total	2,103	336.2	202.5	4.77	2.09
SVY 526.0 1 MUNDARING WEIR 1	Rural Short	Shire of Mundaring	23	1,897.6	202.5	0.52	2.09
SVY 526.0 1 MUNDARING WEIR 1	Rural Short	City of Kalamunda	2	0.0	202.5	0	2.09
SVY 526.0 1 MUNDARING WEIR 1	Rural Short	Total	25	1,745.8	202.5	0.48	2.09
SVY 527.0 GREAT EASTERN HWY	Rural Short	Shire of Mundaring	1,184	382.2	202.5	3.39	2.09

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
SVY 527.0 GREAT EASTERN HWY	Rural Short	City of Swan	30	97.3	202.5	0.86	2.09
SVY 527.0 GREAT EASTERN HWY	Rural Short	Total	1,214	375.0	202.5	3.33	2.09
SX 602.0 MOORINE ROCK	Rural Long	Total - Shire of Yilgarn	223	1,621.2	290.5	7.6	5.45
SX 608.0 GHOOLI	Rural Short	Total - Shire of Yilgarn	41	1,038.4	202.5	4.29	2.09
SX 609.0 BULLFINCH	Rural Long	Shire of Yilgarn	67	201.2	290.5	3	5.45
SX 609.0 BULLFINCH	Rural Long	Shire of Westonia	49	277.2	290.5	4.13	5.45
SX 609.0 BULLFINCH	Rural Long	Shire of Mukinbudin	8	397.8	290.5	5.93	5.45
SX 609.0 BULLFINCH	Rural Long	Shire of Nungarin	8	234.5	290.5	3.49	5.45
SX 609.0 BULLFINCH	Rural Long	Total	132	243.0	290.5	3.62	5.45
TS 602.0 ENEABBA	Rural Long	Shire of Carnamah	143	1,489.5	290.5	10.76	5.45
TS 602.0 ENEABBA	Rural Long	Shire of Three Springs	104	3,402.4	290.5	24.57	5.45
TS 602.0 ENEABBA	Rural Long	Total	251	2,293.0	290.5	16.56	5.45
TS 604.0 CARNAMAH	Rural Long	Shire of Carnamah	338	141.5	290.5	1.05	5.45
TS 604.0 CARNAMAH	Rural Long	Shire of Coorow	241	298.5	290.5	2.21	5.45
TS 604.0 CARNAMAH	Rural Long	Shire of Perenjori	36	1,131.1	290.5	8.36	5.45
TS 604.0 CARNAMAH	Rural Long	Total	627	259.8	290.5	1.92	5.45
TS 610.0 LATHAM	Rural Long	Shire of Perenjori	97	1,329.8	290.5	5.48	5.45
TS 610.0 LATHAM	Rural Long	Shire of Carnamah	33	2,022.3	290.5	8.33	5.45
TS 610.0 LATHAM	Rural Long	Shire of Three Springs	31	601.5	290.5	2.48	5.45
TS 610.0 LATHAM	Rural Long	Total	163	1,329.3	290.5	5.48	5.45
TS 611.0 MORAWA	Rural Long	Shire of Morawa	586	716.6	290.5	3.79	5.45
TS 611.0 MORAWA	Rural Long	Shire of Perenjori	252	2,547.3	290.5	13.48	5.45
TS 611.0 MORAWA	Rural Long	City of Greater Geraldton	28	1,482.3	290.5	7.84	5.45
TS 611.0 MORAWA	Rural Long	Shire of Three Springs	24	160.7	290.5	0.85	5.45
TS 611.0 MORAWA	Rural Long	Total	895	1,232.1	290.5	6.52	5.45
TS 613.0 MINGENEW	Rural Long	Shire of Mingenew	388	5.6	290.5	0.04	5.45

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
TS 613.0 MINGENEW	Rural Long	Shire of Three Springs	79	4.6	290.5	0.04	5.45
TS 613.0 MINGENEW	Rural Long	Total	483	5.4	290.5	0.04	5.45
TS 614.0 THREE SPRINGS	Rural Short	Total - Shire of Three Springs	295	497.2	202.5	2.37	2.09
W 306.0 30 BEAUFORT ST	Urban	Total - City of Perth	23	0.0	123.8	0	1.25
W 311.0 202 PIER ST	Urban	Total - City of Perth	24	0.0	123.8	0	1.25
W 312.0 34 STIRLING ST	Urban	City of Vincent	167	0.0	123.8	0	1.25
W 312.0 34 STIRLING ST	Urban	City of Perth	40	0.0	123.8	0	1.25
W 312.0 34 STIRLING ST	Urban	Total	207	0.0	123.8	0	1.25
W 318.0 GREGSON ST	Urban	City of Vincent	856	0.0	123.8	0	1.25
W 318.0 GREGSON ST	Urban	City of Perth	183	0.0	123.8	0	1.25
W 318.0 GREGSON ST	Urban	Total	1,039	0.0	123.8	0	1.25
WAG 507.0 RADIO 6WA	Rural Long	Shire of West Arthur	516	1,188.9	290.5	5.58	5.45
WAG 507.0 RADIO 6WA	Rural Long	Shire of Wagin	105	282.6	290.5	1.33	5.45
WAG 507.0 RADIO 6WA	Rural Long	Shire of Williams	41	1,023.9	290.5	4.81	5.45
WAG 507.0 RADIO 6WA	Rural Long	Total	668	1,035.5	290.5	4.86	5.45
WAG 510.0 DUMBLYUNG	Rural Long	Shire of Dumbleyung	436	422.8	290.5	2.91	5.45
WAG 510.0 DUMBLYUNG	Rural Long	Shire of Wagin	208	448.4	290.5	3.09	5.45
WAG 510.0 DUMBLYUNG	Rural Long	Shire of Woodanilling	40	934.0	290.5	6.43	5.45
WAG 510.0 DUMBLYUNG	Rural Long	Total	697	459.9	290.5	3.17	5.45
WAG 512.0 WAGIN	Rural Short	Total - Shire of Wagin	836	180.8	202.5	1.96	2.09
WAI 504.0 73 MALIBU RD	Urban	Total - City of Rockingham	1,563	70.2	123.8	0.62	1.25
WAI 505.0 95 THE AVENUE	Urban	Total - City of Rockingham	3,678	93.2	123.8	1.18	1.25
WAI 507.0 CURRIE ST	Urban	Total - City of Rockingham	2,980	32.9	123.8	0.61	1.25
WAI 516.0 WARNBRO SOUND AVE	Urban	Total - City of Rockingham	3,722	10.9	123.8	0.05	1.25
WAI 526.0 CURRIE ST	Urban	Total - City of Rockingham	4,645	106.7	123.8	1.35	1.25
WAI 527.0 L461 ENNIS AVE	Urban	Total - City of Rockingham	3,790	131.6	123.8	1.21	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
WAI 536.0 WARNBRO SOUND AVE SOUTH	Urban	Total - City of Rockingham	1,611	258.4	123.8	1.52	1.25
WAI 539.0 L9050 SAFETY BAY RD (LS)	Rural Short	Total - City of Rockingham	2,524	15.6	202.5	0.93	2.09
WAI 540.0 190 MANDURAH RD	Rural Short	Total - City of Rockingham	3,757	83.5	202.5	2.08	2.09
WD 301.0 35 TILTON TCE	Urban	Total - Town of Cambridge	886	0.0	123.8	0	1.25
WD 302.0 L3000 UNIVERSITY AVE	Rural Short	City of Stirling	660	5.2	202.5	0.04	2.09
WD 302.0 L3000 UNIVERSITY AVE	Rural Short	Town of Cambridge	350	0.0	202.5	0	2.09
WD 302.0 L3000 UNIVERSITY AVE	Rural Short	Total	1,010	3.4	202.5	0.02	2.09
WD 303.0 30 BUXTON/2 MALTON	Urban	City of Stirling	2,107	74.9	123.8	0.17	1.25
WD 303.0 30 BUXTON/2 MALTON	Urban	Town of Cambridge	879	100.6	123.8	0.23	1.25
WD 303.0 30 BUXTON/2 MALTON	Urban	Total	2,986	82.6	123.8	0.19	1.25
WD 306.0 42 UNWIN/WEAPONESS SOUTH	Rural Short	City of Stirling	598	0.0	202.5	0	2.09
WD 306.0 42 UNWIN/WEAPONESS SOUTH	Rural Short	Town of Cambridge	177	0.0	202.5	0	2.09
WD 306.0 42 UNWIN/WEAPONESS SOUTH	Rural Short	Total	775	0.0	202.5	0	2.09
WD 336.0 2 EDNAH ST	Urban	Total - City of Stirling	1,302	21.1	123.8	0.07	1.25
WD 337.0 73 KALINDA DR	Rural Short	Town of Cambridge	1,000	24.2	202.5	0.04	2.09
WD 337.0 73 KALINDA DR	Rural Short	City of Nedlands	217	270.3	202.5	0.48	2.09
WD 337.0 73 KALINDA DR	Rural Short	Town of Claremont	143	144.1	202.5	0.26	2.09
WD 337.0 73 KALINDA DR	Rural Short	Total	1,360	73.8	202.5	0.13	2.09
WD 339.0 20 LUITA ST	Urban	Total - City of Stirling	1,485	9.1	123.8	0.07	1.25
WD 340.0 28 NORMAN ST/ULSTER RD	Urban	Town of Cambridge	702	51.9	123.8	0.16	1.25
WD 340.0 28 NORMAN ST/ULSTER RD	Urban	City of Stirling	189	12.9	123.8	0.04	1.25
WD 340.0 28 NORMAN ST/ULSTER RD	Urban	Total	891	43.6	123.8	0.14	1.25
WE 504.0 CANNINGTON	Urban	City of Gosnells	2,612	91.1	123.8	0.69	1.25
WE 504.0 CANNINGTON	Urban	City of Canning	1,945	251.8	123.8	1.92	1.25
WE 504.0 CANNINGTON	Urban	Total	4,557	159.7	123.8	1.21	1.25
WE 505.0 MURRAY RD STH	Urban	City of Kalamunda	1,123	13.5	123.8	0.93	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
WE 505.0 MURRAY RD STH	Urban	City of Canning	104	43.2	123.8	2.96	1.25
WE 505.0 MURRAY RD STH	Urban	City of Gosnells	46	2.1	123.8	0.14	1.25
WE 505.0 MURRAY RD STH	Urban	Total	1,273	15.6	123.8	1.07	1.25
WE 508.0 L1 KURNALL RD	Urban	Total - City of Canning	177	40.4	123.8	1.05	1.25
WE 510.0 35 REDCLIFFE ST	Urban	City of Canning	2,268	309.1	123.8	2.22	1.25
WE 510.0 35 REDCLIFFE ST	Urban	City of Gosnells	497	232.2	123.8	1.67	1.25
WE 510.0 35 REDCLIFFE ST	Urban	Total	2,765	295.5	123.8	2.12	1.25
WE 511.0 L110 PILBARA RD	Urban	Total - City of Canning	576	216.7	123.8	1.28	1.25
WE 514.0 FURNACE RD	Urban	Total - City of Canning	85	53.9	123.8	0.22	1.25
WE 519.0 1 FELSPAR RD	Urban	Total - City of Kalamunda	3,531	95.9	123.8	1.85	1.25
WE 523.0 L15 WELSHPOOL RD	Urban	City of Gosnells	1,131	391.8	123.8	1.73	1.25
WE 523.0 L15 WELSHPOOL RD	Urban	City of Canning	287	0.0	123.8	0	1.25
WE 523.0 L15 WELSHPOOL RD	Urban	Total	1,418	311.7	123.8	1.38	1.25
WE 524.0 QUEENS PARK	Urban	Total - City of Canning	2,640	138.8	123.8	1.21	1.25
WE 525.0 KEWDALE RD WEST	Urban	City of Canning	211	9.9	123.8	0.14	1.25
WE 525.0 KEWDALE RD WEST	Urban	City of Belmont	6	0.0	123.8	0	1.25
WE 525.0 KEWDALE RD WEST	Urban	Total	217	9.6	123.8	0.13	1.25
WGA 504.0 8 CHALLENGE BVD	Urban	Total - City of Wanneroo	1,157	88.0	123.8	1.07	1.25
WGA 505.0 1 AMBITION GATE RMU	Rural Short	Total - City of Wanneroo	2,707	23.6	202.5	0.18	2.09
WGA 507.0 1 27 BERRIMAN DR	Urban	Total - City of Wanneroo	335	194.1	123.8	1.59	1.25
WGA 508.0 12 FORTITUDE BVD RMU	Urban	Total - City of Wanneroo	2,191	0.1	123.8	0	1.25
WGP 508.0 WAROONA	Urban	Shire of Waroona	1,004	269.0	123.8	3.35	1.25
WGP 508.0 WAROONA	Urban	Shire of Murray	984	559.3	123.8	6.96	1.25
WGP 508.0 WAROONA	Urban	Total	2,029	378.4	123.8	4.71	1.25
WGP 512.0 HARVEY	Urban	Total - Shire of Harvey	1,370	889.0	123.8	5.26	1.25
WGP 515.0 DRAKESBROOK	Rural Short	Total - Shire of Waroona	1,520	74.1	202.5	1.31	2.09

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
WKT 322.0 WEST KALGOORLIE RD(NORTH)	Urban	Total - City of Kalgoorlie-Boulder	39	175.8	123.8	2	1.25
WKT 323.0 CRAIG RD	Urban	Total - City of Kalgoorlie-Boulder	1,620	1,028.2	123.8	5.25	1.25
WKT 324.0 WEST KALGOORLIE RD(SOUTH)	Rural Short	Total - City of Kalgoorlie-Boulder	538	202.9	202.5	2.19	2.09
WKT 325.0 L308 BROADWOOD	Rural Short	Total - City of Kalgoorlie-Boulder	22	192.0	202.5	2.14	2.09
WKT 633.0 GIDJI	Rural Short	Total - City of Kalgoorlie-Boulder	15	1,199.3	202.5	8	2.09
WKT 640.0 COOLGARDIE/LYNAS	Rural Short	Total - Shire of Coolgardie	554	705.6	202.5	7.02	2.09
WLN 504.0 L30 MODAL RMU	Urban	Total - City of Canning	95	0.0	123.8	0	1.25
WLN 505.0 MODAL 3 RMU	Urban	Total - City of Canning	217	43.1	123.8	0.16	1.25
WLN 507.0 TREETOP	Urban	City of Canning	2,033	126.4	123.8	2.26	1.25
WLN 507.0 TREETOP	Urban	City of Gosnells	679	109.3	123.8	1.96	1.25
WLN 507.0 TREETOP	Urban	Total	2,712	123.0	123.8	2.2	1.25
WLN 508.0 21 JUBAEA CT	Urban	City of Gosnells	1,849	40.1	123.8	0.64	1.25
WLN 508.0 21 JUBAEA CT	Urban	City of Canning	1,367	81.1	123.8	1.29	1.25
WLN 508.0 21 JUBAEA CT	Urban	Total	3,216	57.8	123.8	0.92	1.25
WMK 305.0 KAMBALDA WEST	Rural Short	Total - Shire of Coolgardie	413	150.0	202.5	3.04	2.09
WMK 306.0 KAMBALDA EAST	Rural Short	Total - Shire of Coolgardie	948	335.6	202.5	7.28	2.09
WNO 502.0 SHENTON AVE	Urban	Total - City of Wanneroo	3,872	117.4	123.8	4.15	1.25
WNO 503.0 BURNS BEACH	Urban	Total - City of Joondalup	1,066	20.6	123.8	0.1	1.25
WNO 504.0 L704 YANDELLA PROM	Rural Short	City of Wanneroo	1,731	192.8	202.5	0.95	2.09
WNO 504.0 L704 YANDELLA PROM	Rural Short	City of Swan	79	285.0	202.5	1.41	2.09
WNO 504.0 L704 YANDELLA PROM	Rural Short	Total	1,810	196.8	202.5	0.97	2.09
WNO 506.0 L306 WANNEROO RD	Urban	Total - City of Wanneroo	3,145	27.4	123.8	0.14	1.25
WNO 510.0 976 WANNEROO RD	Urban	Total - City of Wanneroo	1,970	372.7	123.8	1.71	1.25
WNO 514.0 CONNOLLY	Urban	City of Wanneroo	2,631	34.9	123.8	0.16	1.25
WNO 514.0 CONNOLLY	Urban	City of Joondalup	1,509	9.6	123.8	0.04	1.25
WNO 514.0 CONNOLLY	Urban	Total	4,140	25.6	123.8	0.11	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
WNO 515.0 WANNEROO S/S RMU	Urban	City of Wanneroo	149	3.4	123.8	0.02	1.25
WNO 515.0 WANNEROO S/S RMU	Urban	City of Joondalup	4	0.0	123.8	0	1.25
WNO 515.0 WANNEROO S/S RMU	Urban	Total	153	3.3	123.8	0.02	1.25
WNO 519.0 JOONDALUP DR SOUTH	Urban	City of Joondalup	892	0.0	123.8	0	1.25
WNO 519.0 JOONDALUP DR SOUTH	Urban	City of Wanneroo	66	0.0	123.8	0	1.25
WNO 519.0 JOONDALUP DR SOUTH	Urban	Total	958	20.0	123.8	0.1	1.25
WNO 521.0 1387 WANNEROO RD	Rural Short	City of Joondalup	630	0.0	202.5	0	2.09
WNO 521.0 1387 WANNEROO RD	Rural Short	City of Wanneroo	17	0.0	202.5	0	2.09
WNO 521.0 1387 WANNEROO RD	Rural Short	Total	647	10.3	202.5	0.07	2.09
WNO 522.0 L9017 WANNEROO RD	Urban	Total - City of Wanneroo	2,241	36.5	123.8	1.04	1.25
WNO 524.0 CLARKSON AVE	Rural Short	Total - City of Wanneroo	1,306	81.3	202.5	0.9	2.09
WUN 502.0 WUNDOWIE IRON & STEEL	Urban	Total - Shire of Northam	58	487.0	123.8	1	1.25
WUN 505.0 WOOROLOO GWS PUMPS	Rural Short	Shire of Mundaring	407	191.1	202.5	0.73	2.09
WUN 505.0 WOOROLOO GWS PUMPS	Rural Short	Shire of Northam	35	186.7	202.5	0.72	2.09
WUN 505.0 WOOROLOO GWS PUMPS	Rural Short	Total	446	190.8	202.5	0.73	2.09
WUN 506.0 TIP TOP MEATS	Rural Short	Shire of Northam	184	189.5	202.5	0.45	2.09
WUN 506.0 TIP TOP MEATS	Rural Short	Shire of Mundaring	87	219.5	202.5	0.52	2.09
WUN 506.0 TIP TOP MEATS	Rural Short	Total	272	199.0	202.5	0.47	2.09
WUN 510.0 BAKERS HILL	Rural Long	Total - Shire of Northam	1,000	324.6	290.5	1.29	5.45
WUN 513.0 WUNDOWIE TOWN	Rural Short	Shire of Northam	495	2.7	202.5	0.01	2.09
WUN 513.0 WUNDOWIE TOWN	Rural Short	Shire of Toodyay	365	369.5	202.5	1.64	2.09
WUN 513.0 WUNDOWIE TOWN	Rural Short	Total	865	160.1	202.5	0.71	2.09
Y 308.0 HECTOR EAST/CONSTANCE ST	Urban	Total - City of Stirling	31	0.0	123.8	0	1.25
Y 309.0 FLINDERS STREET	Urban	Total - City of Stirling	11	0.0	123.8	0	1.25
Y 310.0 CHARLES ST	Urban	City of Stirling	9	0.0	123.8	0	1.25
Y 310.0 CHARLES ST	Urban	City of Vincent	5	0.0	123.8	0	1.25

Feeder	SCNRRR Area	LGA Area	Customers (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
Y 310.0 CHARLES ST	Urban	Total	14	0.0	123.8	0	1.25
Y 316.0 HECTOR ST/18 YARRUK ST	Urban	City of Stirling	2,803	86.7	123.8	1.99	1.25
Y 316.0 HECTOR ST/18 YARRUK ST	Urban	City of Vincent	968	34.7	123.8	0.8	1.25
Y 316.0 HECTOR ST/18 YARRUK ST	Urban	Total	3,771	76.0	123.8	1.75	1.25
Y 317.0 POWELL ST/LOCKWOOD NORTH	Urban	Total - City of Stirling	2,394	114.3	123.8	0.65	1.25
Y 326.0 LOCKWOOD SOUTH/L8 MORGANS S	Urban	Total - City of Stirling	2,801	113.0	123.8	0.35	1.25
Y 327.0 MOULDEN AVE	Urban	Total - City of Stirling	4,015	182.5	123.8	0.67	1.25
Y 343.0 402 HECTOR/OPP 83 FLINDERS	Urban	Total - City of Stirling	2,727	98.1	123.8	1.32	1.25
Y 344.0 4 BLYTHE AV	Urban	Total - City of Stirling	1,283	125.3	123.8	1.2	1.25
Y 345.0 34 BLYTHE AV	Urban	Total - City of Stirling	2,091	81.1	123.8	1.08	1.25
Y 347.0 31 CONSTANCE ST	Urban	Total - City of Stirling	2,598	69.4	123.8	0.37	1.25
Y 348.0 312 CAPE ST	Urban	Total - City of Stirling	2,651	181.1	123.8	3.12	1.25
YLN 605.0 MARVEL LOCH TOWN	Urban	Total - Shire of Yilgarn	90	423.1	123.8	4.04	1.25
YLN 606.0 MARVEL LOCH SOUTH	Rural Short	Total - Shire of Yilgarn	27	4,224.9	202.5	18.48	2.09
YLN 609.0 SOUTHERN CROSS TOWN	Urban	Total - Shire of Yilgarn	448	546.8	123.8	6.02	1.25
YLN 613.0 BOONDI	Rural Short	Shire of Yilgarn	6	792.2	202.5	6.79	2.09
YLN 613.0 BOONDI	Rural Short	Shire of Coolgardie	6	610.6	202.5	5.23	2.09
YLN 613.0 BOONDI	Rural Short	Total	11	700.3	202.5	6	2.09
YP 502.0 ROMEO RD A	Urban	Total - City of Wanneroo	4,243	20.1	123.8	0.98	1.25
YP 505.0 ROMEO RD C	Rural Short	Total - City of Wanneroo	4,726	412.7	202.5	2.65	2.09
YP 507.0 YP507-A RMU	Rural Short	Total - City of Wanneroo	840	164.6	202.5	2.45	2.09
YP 514.0 YP 514-A RMU	Rural Short	Total - City of Wanneroo	4,274	719.2	202.5	8.19	2.09
YP 517.0 YP 517-A RMU	Rural Short	Shire of Gingin	868	172.2	202.5	4.56	2.09
YP 517.0 YP 517-A RMU	Rural Short	City of Wanneroo	451	448.0	202.5	11.86	2.09
YP 517.0 YP 517-A RMU	Rural Short	Total	1,319	263.5	202.5	6.98	2.09
YP 530.0 ROMEO RD B	Rural Short	Total - City of Wanneroo	3,588	103.0	202.5	2	2.09

B2 - Reliability (SAIDI & SAIFI) by Local Government Authority

The Western Power network provides supply to 110 LGAs where the related feeders:

- have existed for a period greater than 6 months in the database; and
- served 10 or more customers during June 2024

The table below shows the SAIDI and SAIFI performance by LGAs .

If the feeder has had customers for a period greater than 6 months but less than 12 months, the SAIDI and SAIFI are "annualised" to represent a 12-month figure during the 2023/24 financial year.

LGA areas are shown against a feeder if more than 2% of the feeder's customers are in said LGA.

SAIDI & SAIFI reliability measures are designed for large volumes and are less precise and more volatile at more disaggregated levels, given that customers may be switched between feeders (and potentially LGAs and Regulatory Categories[8]) several times during the year due to network reconfigurations, augmentations and fault management operations and because the network topography does not always neatly align with LGA boundaries.

The reliability data is based on the information and network configurations recorded at the time of reporting. Whilst the information is correct at an aggregate level, network reconfigurations are not captured in real time and the lag may impact reliability data disaggregated by feeder, LGA area and Regulatory Category.

Definitions of the terms used in the below table:

SAIDI	System Average Interruption Duration Index
SAIDI SSB	System Average Interruption Duration Index – Service Standard Benchmark
SAIFI	System Average Interruption Frequency Index
SAIFI SSB	System Average Interruption Frequency Index - Service Standard Benchmark
SCNRRR	Steering Committee on National Regulatory Reporting Requirements, which define feeder categories as either CBD, Urban, Rural Short and Rural Long

[8] Regulatory Categories include Rural Long, Rural Short, Urban and CBD. It is possible for a network reconfiguration change for asset replacements, augmentations or operational switching to result in a change in classification during the period. For example, from Rural Short to Urban or vice versa.

LGA AREA	SCNRRR AREA	CUSTOMERS (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
City of Albany	Rural Short	17,706	94.4	202.5	2.05	2.09
City of Albany	Rural Long	2,924	604.5	290	7.45	4.45
City of Albany	Total	20,630	165.2	214.5	2.79	2.41
City of Armadale	Urban	28,093	169.4	123.8	2.06	1.25
City of Armadale	Rural Short	13,489	274.6	202.5	3.00	2.09
City of Armadale	Total	41,582	202.0	149.7	2.35	1.53
Shire of Augusta-Margaret River	Rural Long	7,405	186.2	290	2.63	4.45
Shire of Augusta-Margaret River	Rural Short	3,197	246.4	202.5	5.44	2.09
Shire of Augusta-Margaret River	Total	10,602	201.9	263.7	3.44	3.74
Town of Bassendean	Total - Urban	8,053	156.8	123.8	1.19	1.25
City of Bayswater	Urban	34,898	126.4	123.8	0.84	1.25
City of Bayswater	Rural Short	420	0.0	202.5	0.00	2.09
City of Bayswater	Total	35,318	124.4	124.7	0.83	1.26
City of Belmont	Total - Urban	22,090	147.0	123.8	1.91	1.25
Shire of Beverley	Total - Rural Long	1,184	1,301.9	290	16.18	4.45
Shire of Boddington	Total - Rural Long	1,067	378.0	290	2.28	4.45
Shire of Boyup Brook	Total - Rural Long	1,133	202.3	290	1.12	4.45
Shire of Bridgetown-Greenbushes	Total - Rural Long	3,049	246.3	290	3.33	4.45
Shire of Brookton	Total - Rural Long	650	1,237.4	290	10.62	4.45
Shire of Broomehill-Tambellup	Rural Long	663	268.8	290	3.01	4.45
Shire of Broomehill-Tambellup	Rural Short	22	380.8	202.5	4.36	2.09
Shire of Broomehill-Tambellup	Total	685	267.4	287.3	3.00	4.38
Shire of Bruce Rock	Total - Rural Long	687	584.8	290	4.95	4.45
City of Bunbury	Urban	14,747	741.2	123.8	1.92	1.25
City of Bunbury	Rural Short	3,791	147.9	202.5	2.47	2.09
City of Bunbury	Total	18,538	615.7	139.6	2.02	1.42
City of Busselton	Rural Short	20,760	250.1	202.5	4.78	2.09

LGA AREA	SCNRRR AREA	CUSTOMERS (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
City of Busselton	Rural Long	4,141	459.3	290	3.33	4.45
City of Busselton	Total	24,901	281.0	217.1	4.47	2.49
Town of Cambridge	Urban	10,599	71.8	123.8	0.51	1.25
Town of Cambridge	Rural Short	1,534	15.5	202.5	0.02	2.09
Town of Cambridge	Total	12,133	64.4	133.7	0.45	1.36
City of Canning	Urban	39,672	185.3	123.8	2.16	1.25
City of Canning	Rural Short	3,557	119.5	202.5	2.41	2.09
City of Canning	Total	43,229	178.6	129.8	2.17	1.31
Shire of Capel	Rural Long	3,089	692.3	290	4.02	4.45
Shire of Capel	Urban	2,952	337.1	123.8	2.06	1.25
Shire of Capel	Rural Short	2,047	265.7	202.5	4.37	2.09
Shire of Capel	Total	8,088	450.0	207.5	3.36	2.69
Shire of Carnamah	Rural Long	525	394.2	290	2.93	4.45
Shire of Carnamah	Rural Short	12	912.9	202.5	3.67	2.09
Shire of Carnamah	Total	537	399.2	287.8	2.90	4.39
Shire of Chapman Valley	Total - Rural Long	867	1,586.3	290	6.16	4.45
Shire of Chittering	Rural Long	2,546	917.5	290	5.82	4.45
Shire of Chittering	Rural Short	412	398.2	202.5	2.19	2.09
Shire of Chittering	Total	2,958	824.3	277.7	5.19	4.12
Town of Claremont	Urban	4,476	9.6	123.8	0.04	1.25
Town of Claremont	Rural Short	844	18.1	202.5	0.05	2.09
Town of Claremont	Total	5,320	10.9	135.7	0.05	1.38
City of Cockburn	Urban	37,652	185.3	123.8	1.94	1.25
City of Cockburn	Rural Short	18,306	177.3	202.5	2.45	2.09
City of Cockburn	Total	55,958	181.1	149.4	2.08	1.52
Shire of Collie	Rural Short	3,656	255.2	202.5	1.78	2.09
Shire of Collie	Rural Long	1,033	47.8	290	1.12	4.45

LGA AREA	SCNRRR AREA	CUSTOMERS (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
Shire of Collie	Total	4,689	207.6	221.9	1.62	2.61
Shire of Coolgardie	Total - Rural Short	1,935	404.1	202.5	6.24	2.09
Shire of Coorow	Rural Short	860	466.3	202.5	3.97	2.09
Shire of Coorow	Rural Long	408	1,001.1	290	3.73	4.45
Shire of Coorow	Total	1,268	630.2	230.6	3.84	2.85
Shire of Corrigin	Total - Rural Long	815	1,211.3	290	7.37	4.45
Town of Cottesloe	Total - Urban	4,062	7.4	123.8	0.04	1.25
Shire of Cranbrook	Total - Rural Long	774	489.9	290	4.94	4.45
Shire of Cuballing	Total - Rural Long	510	333.0	290	1.83	4.45
Shire of Cunderdin	Total - Rural Long	795	960.5	290	7.01	4.45
Shire of Dalwallinu	Total - Rural Long	961	3,192.8	290	13.80	4.45
Shire of Dandaragan	Total - Rural Long	3,394	1,219.3	290	4.85	4.45
Shire of Dardanup	Rural Short	2,883	498.6	202.5	4.43	2.09
Shire of Dardanup	Urban	2,564	155.6	123.8	1.80	1.25
Shire of Dardanup	Rural Long	885	1,704.2	290	6.30	4.45
Shire of Dardanup	Total	6,332	522.3	183.1	3.58	2.09
Shire of Denmark	Total - Rural Long	4,072	534.2	290	6.95	4.45
Shire of Donnybrook-Balingup	Total - Rural Long	3,391	715.6	290	3.49	4.45
Shire of Dowerin	Total - Rural Long	492	1,051.7	290	11.37	4.45
Shire of Dumbleyung	Total - Rural Long	525	472.1	290	3.80	4.45
Town of East Fremantle	Total - Urban	3,460	41.8	123.8	0.26	1.25
City of Fremantle	Total - Urban	18,451	84.7	123.8	0.85	1.25
Shire of Gingin	Rural Long	4,006	1,096.6	290	9.19	4.45
Shire of Gingin	Rural Short	1,021	135.2	202.5	4.02	2.09
Shire of Gingin	Total	5,027	881.2	272	7.96	3.97
Shire of Gnowangerup	Total - Rural Long	923	983.3	290	4.94	4.45
Shire of Goomalling	Total - Rural Long	685	1,569.5	290	5.49	4.45

LGA AREA	SCNRRR AREA	CUSTOMERS (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
City of Gosnells	Urban	48,487	113.7	123.8	1.38	1.25
City of Gosnells	Rural Short	3,201	131.0	202.5	2.04	2.09
City of Gosnells	Total	51,688	114.3	128.6	1.42	1.3
City of Greater Geraldton	Urban	10,418	201.4	123.8	1.01	1.25
City of Greater Geraldton	Rural Short	6,856	297.8	202.5	1.06	2.09
City of Greater Geraldton	Rural Long	3,172	1,844.0	290	8.89	4.45
City of Greater Geraldton	Total	20,446	479.8	175.2	2.21	2.01
Shire of Harvey	Rural Short	10,332	352.6	202.5	3.26	2.09
Shire of Harvey	Rural Long	1,591	703.2	290	2.21	4.45
Shire of Harvey	Urban	1,390	593.0	123.8	4.35	1.25
Shire of Harvey	Total	13,313	415.3	204	3.21	2.28
Shire of Irwin	Total - Rural Long	2,493	1,044.3	290	14.48	4.45
Shire of Jerramungup	Total - Rural Long	1,137	2,007.1	290	17.99	4.45
City of Joondalup	Urban	61,901	101.8	123.8	0.84	1.25
City of Joondalup	Rural Short	3,786	87.2	202.5	0.54	2.09
City of Joondalup	Total	65,687	100.6	128.3	0.82	1.3
City of Kalamunda	Urban	12,954	112.6	123.8	1.99	1.25
City of Kalamunda	Rural Short	12,415	103.1	202.5	1.64	2.09
City of Kalamunda	Total	25,369	107.5	162.2	1.81	1.66
City of Kalgoorlie-Boulder	Urban	13,034	463.3	123.8	3.55	1.25
City of Kalgoorlie-Boulder	Rural Short	2,014	321.7	202.5	2.84	2.09
City of Kalgoorlie-Boulder	Total	15,048	447.8	134.5	3.47	1.36
Shire of Katanning	Rural Short	2,008	14.9	202.5	0.11	2.09
Shire of Katanning	Rural Long	320	112.6	290	1.70	4.45
Shire of Katanning	Total	2,328	28.1	214.5	0.32	2.41
Shire of Kellerberrin	Rural Short	649	324.7	202.5	3.57	2.09
Shire of Kellerberrin	Rural Long	88	1,480.1	290	4.04	4.45

LGA AREA	SCNRRR AREA	CUSTOMERS (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
Shire of Kellerberrin	Total	737	453.8	213.2	3.57	2.38
Shire of Kent	Total - Rural Long	433	621.7	290	2.47	4.45
Shire of Kojonup	Rural Short	789	260.5	202.5	4.76	2.09
Shire of Kojonup	Rural Long	487	468.0	290	4.47	4.45
Shire of Kojonup	Total	1,276	334.9	235.7	4.58	2.99
Shire of Kondinin	Total - Rural Long	669	2,181.1	290	6.78	4.45
Shire of Koorda	Total - Rural Long	373	1,265.2	290	13.48	4.45
Shire of Kulin	Total - Rural Long	601	1,345.3	290	5.47	4.45
City of Kwinana	Rural Short	14,362	224.3	202.5	3.59	2.09
City of Kwinana	Urban	6,378	174.3	123.8	2.35	1.25
City of Kwinana	Total	20,740	206.7	178.8	3.17	1.84
Shire of Lake Grace	Total - Rural Long	1,086	1,489.8	290	7.65	4.45
City of Mandurah	Urban	39,033	141.9	123.8	2.04	1.25
City of Mandurah	Rural Short	10,329	332.7	202.5	2.88	2.09
City of Mandurah	Total	49,362	180.0	140.4	2.20	1.43
Shire of Manjimup	Rural Long	4,170	508.3	290	3.39	4.45
Shire of Manjimup	Rural Short	1,720	267.2	202.5	1.23	2.09
Shire of Manjimup	Total	5,890	444.0	264.6	2.76	3.77
City of Melville	Urban	43,338	98.7	123.8	0.89	1.25
City of Melville	Rural Short	2,218	1.0	202.5	0.01	2.09
City of Melville	Total	45,556	93.3	127.5	0.84	1.29
Shire of Merredin	Rural Short	1,362	467.4	202.5	4.30	2.09
Shire of Merredin	Rural Long	665	526.7	290	3.22	4.45
Shire of Merredin	Total	2,027	487.5	231.3	3.90	2.87
Shire of Mingenew	Total - Rural Long	414	1,128.6	290	5.81	4.45
Shire of Moora	Rural Short	954	54.3	202.5	2.08	2.09
Shire of Moora	Rural Long	617	2,224.8	290	13.77	4.45

LGA AREA	SCNRRR AREA	CUSTOMERS (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
Shire of Moora	Total	1,571	891.9	237.7	6.56	3.04
Shire of Morawa	Total - Rural Long	595	738.5	290	5.54	4.45
Town of Mosman Park	Total - Urban	4,275	58.2	123.8	0.92	1.25
Shire of Mount Marshall	Total - Rural Long	486	2,493.9	290	15.62	4.45
Shire of Mukinbudin	Total - Rural Long	402	2,994.5	290	22.31	4.45
Shire of Mundaring	Rural Short	13,565	356.7	202.5	3.51	2.09
Shire of Mundaring	Urban	3,156	107.4	123.8	1.47	1.25
Shire of Mundaring	Total	16,721	308.1	187.4	3.11	1.93
Shire of Murray	Rural Long	4,933	261.6	290	2.31	4.45
Shire of Murray	Rural Short	3,659	417.0	202.5	5.81	2.09
Shire of Murray	Urban	1,191	420.0	123.8	4.72	1.25
Shire of Murray	Total	9,783	333.8	235.6	3.85	3.14
Shire of Nannup	Total - Rural Long	1,129	766.7	290	3.73	4.45
Shire of Narembeen	Total - Rural Long	610	1,822.3	290	10.98	4.45
Shire of Narrogin	Rural Short	1,668	506.5	202.5	10.26	2.09
Shire of Narrogin	Rural Long	1,142	311.5	290	1.47	4.45
Shire of Narrogin	Total	2,810	423.6	238.6	6.64	3.06
City of Nedlands	Urban	8,929	30.4	123.8	0.16	1.25
City of Nedlands	Rural Short	653	92.2	202.5	0.15	2.09
City of Nedlands	Total	9,582	34.5	129.4	0.16	1.31
Shire of Northam	Rural Short	4,632	193.6	202.5	3.27	2.09
Shire of Northam	Rural Long	1,346	324.9	290	1.86	4.45
Shire of Northam	Urban	89	385.1	123.8	1.21	1.25
Shire of Northam	Total	6,068	222.7	220.4	2.89	2.59
Shire of Northampton	Total - Rural Long	2,569	1,304.9	290	7.36	4.45
Shire of Nungarin	Total - Rural Long	171	1,225.5	290	11.11	4.45
Shire of Peppermint Grove	Total - Urban	695	95.7	123.8	0.35	1.25

LGA AREA	SCNRRR AREA	CUSTOMERS (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
Shire of Perenjori	Total - Rural Long	384	2,020.0	290	7.41	4.45
City of Perth	Urban	10,794	43.3	123.8	0.27	1.25
City of Perth	CBD	5,902	46.8	13.7	0.68	0.21
City of Perth	Rural Short	378	0.2	202.5	0.01	2.09
City of Perth	Total	17,074	43.1	86.6	0.40	0.9
Shire of Pingelly	Total - Rural Long	747	604.9	290	4.28	4.45
Shire of Plantagenet	Rural Long	2,999	450.6	290	4.34	4.45
Shire of Plantagenet	Rural Short	67	287.5	202.5	3.02	2.09
Shire of Plantagenet	Total	3,066	440.0	288.1	4.24	4.4
Shire of Quairading	Total - Rural Long	668	3,348.8	290	13.16	4.45
Shire of Ravensthorpe	Total - Rural Long	472	1,233.7	290	7.99	4.45
City of Rockingham	Urban	50,283	130.4	123.8	1.07	1.25
City of Rockingham	Rural Short	10,782	128.3	202.5	2.01	2.09
City of Rockingham	Total	61,065	129.3	138.1	1.23	1.4
Shire of Serpentine-Jarrahdale	Urban	6,986	167.1	123.8	1.73	1.25
Shire of Serpentine-Jarrahdale	Rural Short	3,641	530.2	202.5	5.50	2.09
Shire of Serpentine-Jarrahdale	Rural Long	2,770	235.2	290	3.43	4.45
Shire of Serpentine-Jarrahdale	Total	13,397	276.8	179.1	3.07	2.13
City of South Perth	Total - Urban	22,131	57.2	123.8	0.26	1.25
City of Stirling	Urban	107,391	126.6	123.8	1.11	1.25
City of Stirling	Rural Short	2,881	38.2	202.5	1.09	2.09
City of Stirling	Total	110,272	123.7	126	1.11	1.27
City of Subiaco	Total - Urban	10,275	9.5	123.8	0.19	1.25
City of Swan	Urban	41,389	90.0	123.8	1.34	1.25
City of Swan	Rural Short	30,536	152.2	202.5	1.82	2.09
City of Swan	Total	71,925	116.2	156.9	1.58	1.6
Shire of Tammin	Rural Long	251	1,382.2	290	7.96	4.45

LGA AREA	SCNRRR AREA	CUSTOMERS (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
Shire of Tammin	Rural Short	14	1,713.3	202.5	19.29	2.09
Shire of Tammin	Total	265	1,368.4	285.5	8.38	4.33
Shire of Three Springs	Rural Short	302	520.7	202.5	2.52	2.09
Shire of Three Springs	Rural Long	238	779.5	290	5.47	4.45
Shire of Three Springs	Total	540	619.4	241.8	3.73	3.15
Shire of Toodyay	Rural Long	1,798	680.8	290	5.64	4.45
Shire of Toodyay	Rural Short	1,062	318.7	202.5	2.08	2.09
Shire of Toodyay	Total	2,860	537.1	256.9	4.24	3.56
Shire of Trayning	Total - Rural Long	324	523.6	290	6.34	4.45
Town of Victoria Park	Urban	17,001	57.5	123.8	0.75	1.25
Town of Victoria Park	Rural Short	1,709	0.2	202.5	0.00	2.09
Town of Victoria Park	Total	18,710	51.8	130.9	0.68	1.33
Shire of Victoria Plains	Total - Rural Long	725	1,910.1	290	9.15	4.45
City of Vincent	Total - Urban	20,543	111.4	123.8	1.30	1.25
Shire of Wagin	Rural Short	845	177.7	202.5	1.93	2.09
Shire of Wagin	Rural Long	356	421.2	290	2.16	4.45
Shire of Wagin	Total	1,201	247.1	228.4	1.98	2.79
Shire of Wandering	Total - Rural Long	340	364.2	290	1.98	4.45
City of Wanneroo	Urban	64,151	68.7	123.8	0.96	1.25
City of Wanneroo	Rural Short	26,953	254.0	202.5	2.88	2.09
City of Wanneroo	Total	91,104	121.9	147.6	1.51	1.5
Shire of Waroona	Rural Short	1,496	64.4	202.5	1.28	2.09
Shire of Waroona	Urban	1,076	398.3	123.8	5.15	1.25
Shire of Waroona	Total	2,572	205.6	169.3	3.00	1.74
Shire of West Arthur	Rural Long	652	1,040.1	290	5.08	4.45
Shire of West Arthur	Rural Short	8	91.0	202.5	1.50	2.09
Shire of West Arthur	Total	660	1,012.0	289	4.95	4.42

LGA AREA	SCNRRR AREA	CUSTOMERS (June 2024)	SAIDI	SAIDI SSB	SAIFI	SAIFI SSB
Shire of Westonia	Urban	148	771.0	123.8	2.81	1.25
Shire of Westonia	Rural Long	79	2,558.8	290	14.83	4.45
Shire of Westonia	Rural Short	1	61.5	202.5	2.00	2.09
Shire of Westonia	Total	228	1,375.8	185.2	6.94	2.42
Shire of Wickepin	Total - Rural Long	505	1,540.6	290	9.53	4.45
Shire of Williams	Total - Rural Long	663	174.3	290	1.73	4.45
Shire of Wongan-Ballidu	Total - Rural Long	989	1,923.7	290	6.30	4.45
Shire of Woodanilling	Total - Rural Long	314	339.4	290	3.84	4.45
Shire of Wyalkatchem	Total - Rural Long	430	935.5	290	12.24	4.45
Shire of Yilgarn	Urban	547	528.6	123.8	5.64	1.25
Shire of Yilgarn	Rural Long	304	1,745.0	290	10.15	4.45
Shire of Yilgarn	Rural Short	75	2,139.5	202.5	9.46	2.09
Shire of Yilgarn	Total	926	1,045.2	184.4	7.34	2.36
Shire of York	Rural Long	2,236	502.7	290	3.94	4.45
Shire of York	Rural Short	57	840.5	202.5	6.99	2.09
Shire of York	Total	2,293	506.2	287.8	3.98	4.39