
Reference Services



ELECTRICITY NETWORKS CORPORATION ("WESTERN POWER")

ABN 18 540 492 861

{Outline: These *reference services* are included in Western Power's *access arrangement* in accordance with section 5.1 of the *Code*.}

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1 Introduction

This document describes Western Power's *reference services*. It should be noted that:

- the *standard metering service* is defined in the model service level agreement most recently approved by the Economic Regulation Authority under the *Electricity Industry Metering Code 2005*; and
- the definitions of accumulation meter and interval meter are within the *Electricity Industry Metering Code 2005*.

{Note at the time the appendix was made, the definitions in the Electricity Industry Metering Code 2005 were:

"accumulation meter" means a meter that measures accumulated energy data and records it in one or more accumulated energy registers, and includes a meter with interval energy data storage capability which is deemed to be an accumulation meter under clause 3.2(2).

"interval meter" means a meter that measures interval energy data and records it in a data logger, and excludes a meter with interval energy data storage capability which is deemed to be an accumulation meter under clause 3.2(2).}

2 Reference Services (Exit Services)

Western Power offers 11 *exit services* as *reference services*.

Reference Service Name:	Reference Service A1 – Anytime Energy (Residential) Exit Service
Reference Service Description:	An <i>exit service</i> combined with a <i>connection service</i> and a <i>standard metering service</i> at an <i>exit point</i> on the low voltage (415 volts or less) <i>distribution system</i> .
Eligibility Criteria:	<p>Users are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) The exit point is located at a residential premise or a premise occupied by a voluntary/charitable organisation; and 2) A single register accumulation meter is installed at the exit point¹; and 3) The consumer's facilities and equipment comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 4) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"RT1" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service A2 – Anytime Energy (Business) Exit Service
Reference Service Description:	An <i>exit</i> service combined with a <i>connection</i> service and a <i>standard metering</i> service at an <i>exit</i> point on the low voltage (415 volts or less) <i>distribution</i> system.
Eligibility Criteria:	<p>Users are eligible to use this service if:</p> <ol style="list-style-type: none"> 1) The <i>exit point</i> is located at a commercial premise; and 2) The maximum demand at the <i>exit point</i> is: <ol style="list-style-type: none"> a) less than 1,500 kVA based on historic metering data; or b) Western Power considers, as a reasonable and prudent person, that the User's forecast maximum demand will be less than 1,500 kVA. 3) A single register accumulation meter is installed at the <i>exit point</i>¹; and 4) The <i>consumer's facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 5) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the service will be provided are materially different to the Applicable Standard Access Contract for this service, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this service, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this service.
Applicable Reference Tariff:	"RT2" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service A3 – Time of Use Energy (Residential) Exit Service
Reference Service Description:	An <i>exit</i> service combined with a <i>connection service</i> and a <i>standard metering service</i> at an <i>exit</i> point on the low voltage (415 volts or less) <i>distribution system</i> .
Eligibility Criteria:	<p><i>Users</i> are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) The <i>exit point</i> is located at a residential premise or a premise occupied by a voluntary/charitable organisation; and 2) Either a Smartpower meter or multiple register time of use (TOU) accumulation meter is installed at the exit point¹; and 3) The consumer's facilities and equipment comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 4) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"RT3" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service A4 – Time of Use Energy (Business) Exit Service
Reference Service Description:	An <i>exit</i> service combined with a <i>connection</i> service and a <i>standard metering</i> service at an <i>exit</i> point on the low voltage (415 volts or less) <i>distribution</i> system.
Eligibility Criteria:	<p><i>Users</i> are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) The <i>exit point</i> is located at a commercial premise; and 2) The maximum demand at the <i>exit point</i> is: <ol style="list-style-type: none"> a) less than 1,500 kVA based on historic metering data; or b) Western Power considers, as a reasonable and prudent person, that the <i>User's</i> forecast maximum demand will be less than 1,500 kVA. 3) A TOU interval meter is installed at the <i>exit point</i>¹; and 4) The consumer's <i>facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 5) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"RT4" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service A5 – High Voltage Metered Demand Exit Service
Reference Service Description:	An <i>exit service</i> combined with a <i>connection service</i> and a <i>standard metering service</i> at an <i>exit point</i> on the high voltage (6.6 kV or higher) <i>distribution system</i> .
Eligibility Criteria:	<p>Users are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) The maximum demand at the <i>exit point</i> is: <ol style="list-style-type: none"> a) less than 1,500 kVA based on historic metering data; or b) Western Power considers, as a reasonable and prudent person, that the User's forecast maximum demand will be less than 1,500 kVA. 2) A TOU interval meter is installed at the <i>exit point</i>¹; and 3) The <i>consumer's facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 4) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"RT5" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service A6 – Low Voltage Metered Demand Exit Service
Reference Service Description:	An <i>exit service</i> combined with a <i>connection service</i> and a <i>standard metering service</i> at an <i>exit point</i> on the low voltage (415 volts or less) <i>distribution system</i> .
Eligibility Criteria:	<p>Users are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) The maximum demand at the <i>exit point</i> is: <ol style="list-style-type: none"> a) less than 1,500 kVA based on historic metering data; or b) Western Power considers, as a reasonable and prudent person, that the User's forecast maximum demand will be less than 1,500 kVA. 2) A TOU interval meter is installed at the <i>exit point</i>¹; and 3) The consumer's <i>facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 4) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"RT6" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service A7 – High Voltage Contract Maximum Demand Exit Service
Reference Service Description:	An <i>exit service</i> combined with a <i>connection service</i> and a <i>standard metering service</i> at an <i>exit point</i> on the high voltage (6.6 kV or higher) <i>distribution system</i>
Eligibility Criteria:	<p><i>Users</i> are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) The contracted maximum demand at the <i>exit point</i> is greater than 1,000 kVA; and 2) A TOU interval meter is installed at the <i>exit point</i>¹; and 3) The consumer's <i>facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 4) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"RT7" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service A8 – Low Voltage Contract Maximum Demand Exit Service
Reference Service Description:	An <i>exit service</i> combined with a <i>connection service</i> and a <i>standard metering service</i> at an <i>exit point</i> on the low voltage (415 volts or less) <i>distribution system</i> .
Eligibility Criteria:	<p><i>Users</i> are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) The contracted maximum demand at the exit point is greater than 1,000 kVA; and 2) A TOU interval meter is installed at the exit point¹; and 3) The <i>consumer's facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 4) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"RT8" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service A9 – Streetlighting Exit Service
Reference Service Description:	An <i>exit service</i> combined with a <i>connection service</i> at an <i>exit point</i> on the low voltage (415 volts or less) <i>distribution system</i> for the purpose of public street lighting, plus the service of the provision and maintenance of the streetlight.
Eligibility Criteria:	<ol style="list-style-type: none"> 1) Users are eligible to use this service if the streetlight is a Western Power streetlight; and 2) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	“RT9” in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	“Electricity Transfer Access Contract” published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Sections 4.2 and 4.4 of the <i>Access Arrangement</i>

Reference Service Name:	Reference Service A10 –Un-Metered Supplies Exit Service
Reference Service Description:	An <i>exit service</i> combined with a <i>connection service</i> at an <i>exit point</i> on the low voltage (415 volts or less) <i>distribution system</i> .
Eligibility Criteria:	<p>Users are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) The <i>exit point</i> is located on public land; and 2) The <i>maximum load at the exit point</i> is not subject to user or consumer controlled variations in duration of usage; and 3) Western Power, as a reasonable and prudent person, forecasts the <i>maximum load at the exit point</i> to be less than 1 kW single-phase except for streetlights, traffic lights, rail crossings, and pedestrian lighting where the consumer is a road or local government authority, then the <i>maximum load at the exit point</i> is less than 4.8 kW single phase; and 4) Metering is not practicable due to the nature or location of the <i>exit point</i> and/or consumer's facilities and equipment; and 5) The consumer's facilities and equipment comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 6) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	<p>"RT10" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i></p> <p>The energy used will be estimated from the total connected wattage (name plate rating)</p>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the <i>Access Arrangement</i>

Reference Service Name:	Reference Service A11 – Transmission Exit Service
Reference Service Description:	An <i>exit service</i> combined with a <i>connection service</i> and a <i>standard metering service</i> at an <i>exit point</i> on the <i>transmission system</i> .
Eligibility Criteria:	<p><i>Users</i> are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) A TOU interval meter is installed at the <i>exit point</i>¹; and 2) The consumer's <i>facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 3) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"TRT1" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.3 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

3 Reference Services (Entry Services)

Western Power offers 2 *entry services* as *reference services*.

Reference Service Name:	Reference Service B1 – Distribution Entry Service
Reference Service Description:	An <i>entry service</i> combined with a <i>connection service</i> and a <i>standard metering service</i> at an <i>entry point</i> on the <i>distribution system</i> .
Eligibility Criteria:	<p><i>Users</i> are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) A TOU interval meter is installed at the <i>entry point</i>¹; and 2) The <i>generator's facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 3) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"RT11" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service B2 – Transmission Entry Service
Reference Service Description:	An <i>entry service</i> combined with a <i>connection service</i> and a <i>standard metering service</i> at an <i>entry point</i> on the <i>transmission system</i> .
Eligibility Criteria:	<p>Users are eligible to use this <i>service</i> if:</p> <ol style="list-style-type: none"> 1) A TOU interval meter is installed at the entry point¹; and 2) The generator's facilities and equipment comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 3) each of the following does not apply under an agreement with Western Power: <ol style="list-style-type: none"> a) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, b) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or c) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"TRT2" in the <i>Price List</i> published in Appendix F.1 of the <i>Access Arrangement</i>
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the <i>Access Arrangement</i>
Applicable Service Standard Benchmarks:	As set out in Section 4.3 of the <i>Access Arrangement</i>

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

4 Reference Services (Bi-directional Services)

Western Power offers 4 *bi-directional services* as a *reference services*.

In this document:

“bi-directional point” has the meaning given to ‘bidirectional point’ in the Applications and Queuing Policy.

{Note at the time the appendix was made, the definition in the Applications and Queuing Policy was:

“bidirectional point” means a single, indivisible (except as allowed under this applications and queuing policy) point, that for purposes under the access arrangement involving the transfer of electricity, is deemed to consist of a single attachment point, connected or to be connected to a user’s connection point, with a single meter (regardless of the actual configuration of network assets making up the bidirectional point), at which electricity is to be transferred into and out of the network.}

“*bi-directional service*” means a *covered service* provided by *Western Power* at a *connection point* under which the user may transfer electricity into and out of the *Western Power Network* at the *connection point*.

Reference Service Name:	Reference Service C1 – Anytime Energy (Residential) – Bi-directional Service
Reference Service Description:	A bi-directional service combined with a connection service and a standard meter service at a bi-directional point on the low voltage (415 volts or less) distribution system.
Eligibility Criteria:	<p>Users are eligible to use this service if:</p> <ol style="list-style-type: none"> 1) The bi-directional point is located at a residential premise or a premise occupied by a voluntary/charitable organisation with an inverter system rated up to 10 kVA for single phase connections and 30 kVA for three phase connections; and 2) An accumulation meter having capability for import and export channels is installed at the bi-directional point¹ ; and 3) The <i>consumer’s</i> inverter system complies with the requirements of AS 4777 and the Technical Rules; and 4) The <i>consumer’s facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 5) each of the following does not apply: <ol style="list-style-type: none"> a) The <i>consumer’s facilities and equipment</i> incorporate: <ol style="list-style-type: none"> i) a battery storage system; or ii) an electrical vehicle system; or iii) both i) and ii); or b) Under an agreement with Western Power: <ol style="list-style-type: none"> i) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, ii) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or iii) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.

Reference Service Name:	Reference Service C1 – Anytime Energy (Residential) – Bi-directional Service
Applicable Reference Tariff:	“RT13” in the <i>Price List</i> published in Appendix F.1 of the Access Arrangement
Applicable Standard Access Contract:	“Electricity Transfer Access Contract” published in Appendix A of the Access Arrangement
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the Access Arrangement

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a connection point consists of more than one metering point, the meters must be of the same type.

Reference Service Name:	Reference Service C2 – Anytime Energy (Business) – Bi-directional Service
Reference Service Description:	A bi-directional service combined with a connection service and a standard meter service at a bi-directional point on the low voltage (415 volts or less) distribution system.
Eligibility Criteria:	<p>Users are eligible to use this service if:</p> <ol style="list-style-type: none"> 1) The bi-directional point is located at a non-residential premise with an inverter system rated up to a total of 1 MVA for single or three-phase connections; and 2) The meter installed at the bi-directional point¹ is either: <ol style="list-style-type: none"> a) An accumulation meter having capability for import and export channels; or b) An interval meter having capability for import and export channels 3) The <i>consumer's</i> inverter system complies with the requirements of AS 4777 and the Technical Rules, and satisfies a technical assessment by Western Power for installations larger than 30kVA; and 4) The <i>consumer's facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 5) each of the following does not apply: <ol style="list-style-type: none"> a) The <i>consumer's facilities and equipment</i> incorporate: <ol style="list-style-type: none"> i) a battery storage system; or ii) an electrical vehicle system; or iii) both i) and ii); or b) Under an agreement with Western Power: <ol style="list-style-type: none"> i) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, ii) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or iii) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	“RT14” in the Price List published in Appendix F.1 of the Access Arrangement
Applicable Standard Access Contract:	“Electricity Transfer Access Contract” published in Appendix A of the Access Arrangement
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the Access Arrangement

1. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service C3 – Time of Use Energy (Residential) – Bi-directional Service
Reference Service Description:	A bi-directional service combined with a connection service and a standard meter service at a bi-directional point on the low voltage (415 volts or less) distribution system.
Eligibility Criteria:	<p>Users are eligible to use this service if:</p> <ol style="list-style-type: none"> 1) The bi-directional point is located at a residential premise or a premise occupied by a voluntary/charitable organisation with an inverter system rated up to 10 kVA for single phase connections and 30 kVA for three phase connections; and 2) Either a SmartPower meter or multiple register TOU accumulation meter having capability for import and export channels is installed at the bi-directional point¹; and 3) The <i>consumer's</i> inverter system complies with the requirements of AS 4777 and the Technical Rules; and 4) The <i>consumer's facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 5) each of the following does not apply: <ol style="list-style-type: none"> a) The <i>consumer's facilities and equipment</i> incorporate: <ol style="list-style-type: none"> i) a battery storage system; or ii) an electrical vehicle system; or iii) both i) and ii); or b) Under an agreement with Western Power: <ol style="list-style-type: none"> i) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, ii) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or iii) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"RT15" in the <i>Price List</i> published in Appendix F.1 of the Access Arrangement
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the Access Arrangement
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the Access Arrangement

¹. Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.

Reference Service Name:	Reference Service C4 – Time of Use Energy (Business) – Bi-directional Service
Reference Service Description:	A bi-directional service combined with a connection service and a standard meter service at a bi-directional point on the low voltage (415 volts or less) distribution system.
Eligibility Criteria:	<p>Users are eligible to use this service if:</p> <ol style="list-style-type: none"> 1) The bi-directional point is located at a non-residential premise with an inverter system rated up to a total of 1 MVA for single or three-phase connections; and 2) The meter installed at the bi-directional point¹ is either: <ol style="list-style-type: none"> a) A multiple register TOU accumulation meter having capability for import and export channels; or b) An interval meter having capability for import and export channels 3) The <i>consumer's</i> inverter system complies with the requirements of AS 4777 and the Technical Rules, and satisfies a technical assessment by Western Power for installations larger than 30kVA; and 4) The <i>consumer's facilities and equipment</i> comply with the Technical Rules, the WA Electrical Requirements and AS 3000; and 5) each of the following does not apply: <ol style="list-style-type: none"> a) The <i>consumer's facilities and equipment</i> incorporate: <ol style="list-style-type: none"> i) a battery storage system; or ii) an electrical vehicle system; or iii) both i) and ii); or b) Under an agreement with Western Power: <ol style="list-style-type: none"> i) The terms and conditions of the <i>access contract</i> under which the <i>service</i> will be provided are materially different to the Applicable Standard Access Contract for this <i>service</i>, ii) The tariff that determines the <i>charge</i> is different to the Applicable Reference Tariff for this <i>service</i>, or iii) The <i>User</i> is to receive delivered electricity at a <i>service standard</i> different to the Applicable Service Standard Benchmarks for this <i>service</i>.
Applicable Reference Tariff:	"RT16" in the <i>Price List</i> published in Appendix F.1 of the Access Arrangement
Applicable Standard Access Contract:	"Electricity Transfer Access Contract" published in Appendix A of the Access Arrangement
Applicable Service Standard Benchmarks:	As set out in Section 4.2 of the Access Arrangement

¹ Under clause 14.1(c) of the *Applications and Queuing Policy* if a *connection point* consists of more than one *metering point*, the meters must be of the same type.