

General Tariff Information

Service Provider Name	<i>Ooredoo Q.Q.S.C</i>
Tariff Number	B19-01
Marketing Name of the Offer	Global Ethernet
Tariff Type	Standard Permanent
Duration	N / A
Customer Group	Business
Tariff Effective Date	3 November 2020
Tariff Version Number	001

1. Definitions

- 1.1 City Limit –Means area that falls under Doha and Rayyan municipal city limits
- 1.2 Contract term - either one year, two year or three year contract
- 1.3 Delay (or Latency) Commitment - The Delay (latency) is the amount of time that the IP Packet of fixed size takes to reach from the customer's SLA site to a reference site within Ooredoo MPLS network. Delay is measured one way not for the round trip.
- 1.4 Demarcation point – the point of interface between the Subscriber-managed equipment and the Ooredoo-managed equipment. The Demarcation point is also referred to as the "Service Access Point" (SAP).
- 1.5 IP VPN – MPLS based IP Virtual Private Network.
- 1.6 Local Access: IP VPN circuit as defined as per tariff plan B14-01, connecting the customer premises to Ooredoo's International Gateway
- 1.7 Mbps- Megabits per seconds.
- 1.8 Mean Time to Restore (MTTR) Service Commitment is the average time to restore the service after reporting an incident; this time includes the time to diagnose and locate the fault. The MTTR is measured from time when a Fault Ticket has been logged by Ooredoo Customer Services and to the Fault Ticket has been resolved, which is the time when the Service has been restored and is operational.
- 1.9 MPLS – Multi Protocol Label Switching.
- 1.10 Packet Loss is a comparative measure of packets faithfully transmitted and received to the total number that were transmitted. Loss is expressed as the percentage of packets that were dropped. Packet loss is measured between Customer SLA site and a reference site within Ooredoo MPLS network.
- 1.11 Ooredoo – Ooredoo Q.P.S.C
- 1.12 Service – Domestic and international private telecommunications services provided using Ooredoo's landline facilities.
- 1.13 SC & LC Connector- SC and LC connectors are standard Fibre connectors._Optical fiber connectors are used to join optical fibers where a connect/disconnect capability is required.
- 1.14 Services– Domestic and international private telecommunications services provided using Ooredoo's landline facilities.
- 1.15 Severity Priority 1 (P1) - Major Service affecting: Is an incident when a customer site experiences a total loss of Service. If no correction is immediately available but a workaround is created, the

P1 Incident will be closed, and a P2 Incident will be opened. The object is to neutralize a P1 Incident as soon as possible.

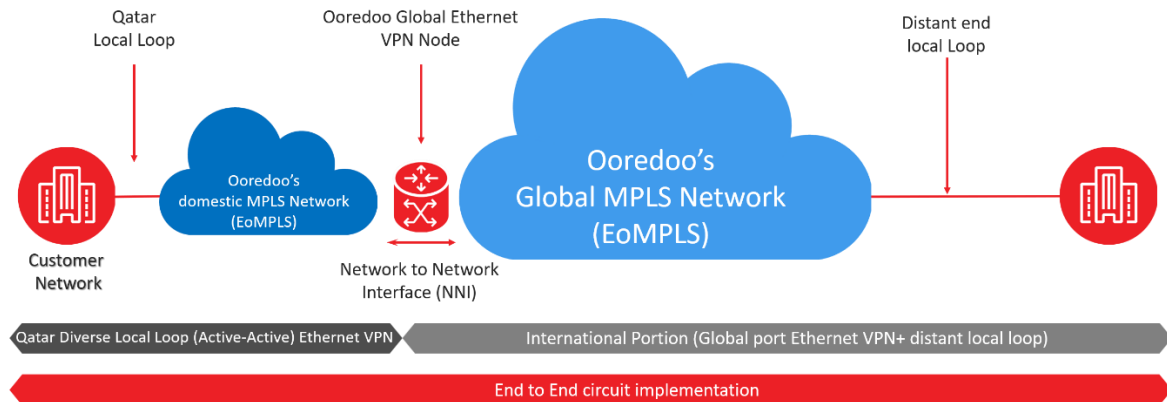
- 1.16** Severity Priority 2 (P2) – Partial Service Affecting: Is an Incident that results in a partial service degradation of performance or a loss of resilience or redundancy of the Site but which does not result in a total loss of Service.
- 1.17** Subscriber -the person or entity that enters into an agreement with Ooredoo to receive and pay for the Service.
- 1.18** Workaround – Means a temporary repair, neutralization of a fault, modification, alteration, enhancement or replacement to the Service made by Ooredoo pursuant to an Incident which enables the Customer to use the Service in accordance with the specification prior to full correction.
- 1.19** LAN – Local Area Network
- 1.20** VLAN – Virtual Local Area Network

2. Tariff Terms and Conditions

- 2.1** This tariff is for a permanent standard service.
- 2.2** This tariff contains rates and charges applicable to the provision of the Global Ethernet Service.
- 2.3** These service terms and conditions are in addition to the terms and conditions specified in Ooredoo's General Terms and Conditions for the Master Services Agreement for Business Telecommunications Services where referenced.

3. Service Description

Ooredoo's Global Ethernet service is implemented on high-performance, resilient and fully managed undersea fiber cable backbone network. Ooredoo provides 24x365 service management and customer support for the Global Ethernet services, and also provides secure online performance reporting of key network metrics to the customers.



Ideal product for burst or variable traffic:

Ooredoo's Global Ethernet enables customers to create a single next generation multi-service wide-area-network (WAN) which can transport Voice, Video and Data traffic reliably, conveniently and economically to multiple global destinations, and hence eliminating the need to have separate inflexible networks for different needs.

Ooredoo's Global Ethernet can transparently extend a customer's legacy LAN services and workgroup VLAN across geographic boundaries securely. Global Ethernet circuits can be terminated directly on a customer's office LAN switches instead of using complex and expensive CSU/DSU and Routers, thus enabling the customer to manage WAN connectivity similar to a LAN. OOREDOO offers bundling of local tail circuits to extend Global Ethernet connectivity to a customer premise(s).

Rapid Provisioning and Easier Capacity Increments:

Rapid provisioning allows customers to adapt quickly to their constantly changing business needs and traffic patterns. On-net circuits can be provided very quickly.

3.1 Physical Interfaces

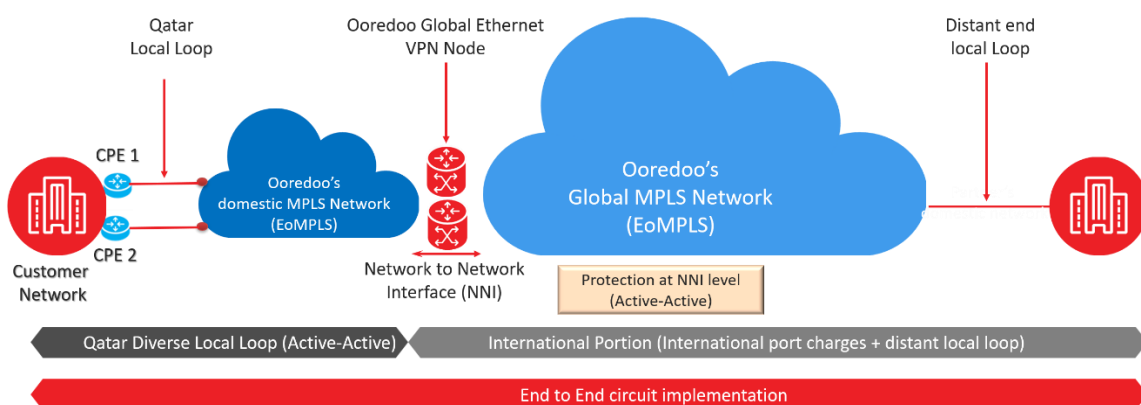
Depending upon the customer's requirement and product available, Ooredoo can provide optical and electrical interfaces as detailed below:

3.1.1 Optical Interfaces: Ooredoo support 100FX, 1000SX and 1000LX interfaces. Selections of fiber type include single-mode and multi-mode. SC or LC connectors are also supported.

3.1.2 Electrical Interfaces: Ooredoo support 1000BT interfaces. Hand-off is via an RJ-45 jack. The customer cable type should be minimum 5, Cat 5e or Cat 6.

3.2 Optional Add On: Redundancy with Diversity Service for the Local Loop Portion as well as Ooredoo Global Ethernet Node in Qatar

3.2.1 Description: Subject to feasibility, a Subscriber may choose redundancy with diversity of the local loop portion of the service which duplicates the last mile access from two network points on the Ooredoo network at customer premises till the point of local Network to International Network Interface. Redundancy is ensured by providing two fibres and diversity by ensuring the two fibres do not share the same trench.



3.3 Conditions: The Subscriber must provide an additional duct from the Subscriber premises to the outside boundary wall of the site and all necessary links from inside the premises to the outside boundary wall for both redundancy options.

4. Charge Rates

- 4.1** The connectivity from customer premises to Ooredoo Global Ethernet VPN node shall be provided as Ethernet VPN. The customer has to pay for this Local Access as per tariff plan B15-01 in addition to B19-01.
- 4.2** Extension of the services beyond Global Ethernet node to customer premise outside Qatar shall be treated on case to case basis. Charging of this component will depend on the country of choice, available last mile options and associated charges for that respective last mile in that country.

5. Service Level Agreement

5.1.1 Ooredoo Service Level Agreement for Global Ethernet provides commitment on various performance, availability, reliability and incident management parameters which differ on the type of SLA Package as per the table below.

Service Domain	SLA Parameter	Applicability	
		Global Ethernet Service	Global Ethernet with Redundant Last Mile and Redundant Port on Active-Passive mode
Availability	End to End Client Network Availability	99.5%	99.9%
Incident Management	Average Response Time - All Faults	1 hours	30 minutes
Incident Management	MTTR - P1 Incidents (within city limit)	8 hours	4 hours
Incident Management	Average MTTR - P1 Incidents (outside city limit)	12 hours	8 hours
Incident Management	Average MTTR - P2 Incidents	12 hours	8 hours
Performance	Average Delay (Latency) on the local loop	50 ms	50 ms
Performance	Average Packet Loss on the local loop	0.5%	0.5%

5.2 Optional Fees for Redundancy: Customers are charged an additional monthly fee as follows:

Product	First Class SLA
Local Loop and Port Redundancy (not for the complete Global Ethernet)	40% of the applicable monthly fee of the local loop and the Port charges.

5.3 Upgrade/Downgrade Policy: A Subscriber upgrading or downgrading between packages will do so without paying any extra charge. A new contract term would commence for the changed requirement.

5.4 Change of Location: Subject to feasibility, a Subscriber may change the location where the Service is provided and will be liable to pay the applicable installation fee for the local access only.

5.5 Temporary Subscriptions: Ooredoo would allow temporary subscription for the service for temporary use such as exhibitions, conferences, and symposiums. All temporary Subscriptions

are subject to feasibility. For the temporary subscription, Ooredoo would charge a setup fee and a minimum one-month rental only.

6. Service Provider obligations

- 6.1 Commencement of Service:** The service shall commence from the date of activation of service.
- 6.2 Responsibility for service:** Ooredoo is responsible for service only up to the Ooredoo Demarcation point at the customer premises and shall not be responsible for any quality of service, continuity of service or other matters impacted by Subscriber cabling, equipment or other facilities (not provided by Ooredoo) beyond this point.
- 6.3 Service Provisioning Time:** If the customer location is feasible from a network perspective, Ooredoo will endeavor to provision the services within a lead time of 6 to 8 weeks from the date of the release of the purchase order.
- 6.4 Service availability and limits:** Certain factors, such as network changes, traffic volume, transmission limits, service outages, technical limitations, signal strength, customer device, terrain, structures, weather, or other conditions that may arise from time to time, may interfere with actual service quality and availability. Global Ethernet may not be available in the Subscriber's area, their specific location or may not be compatible with their specific landline connection
- 6.5 Discontinuation:** Ooredoo reserves the right to discontinue the circuit temporarily or permanently if the use of the circuit, in Ooredoo's reasonable judgment, is causing or is likely to cause substantial impairment to Ooredoo's regular public services and in any such case Ooredoo shall give the Subscriber the maximum length of notice, practicable in the prevailing circumstances, of any intended discontinuation of the circuit under this clause. No rental shall be paid for the period of such discontinuation. Ooredoo may need to discontinue service for a variety of reasons, such as maintenance, circuit interruptions or in the event of an emergency when capacity in the cable is reduced for any reason, such as cable failure, and private circuits are required to be re-used to convey priority emergency traffic.

7. Subscriber obligations

- 7.1 Minimum service period:** With exception to temporary subscriptions, the service will be provided for a minimum service period of one (1) year from the date of activation.
- 7.2 Cancellation:** If a Subscriber terminates the service they will be liable to pay a cancellation fee calculated as follows:
 - 7.2.1** In the event of a Subscriber terminating prior to the expiry of the minimum service period, will be liable to pay the full charges for duration of the minimum service period.
 - 7.2.2** In the event of a commitment period for more than one (1) year, a Subscriber terminating prior to expiry of the term, but after the minimum service period, will be liable for any discounts received.

- 7.2.3** In the event of a commitment period for more than one (1) year, a Subscriber terminating prior to expiry of the commitment period and prior to the expiry of the minimum service period, will be liable to pay a cancellation fee equivalent to the monthly fees for the remaining minimum service period, and for any discount received.

7.3 Connection to the circuit:

- 7.3.1** The Subscriber shall bear all the costs of connection of the circuit at each terminal by landline or otherwise to the Subscriber's corresponding premises and shall provide at its own cost all communication equipment and ancillary devices necessary for its use of the circuit.
- 7.3.2** The Subscriber shall comply with any reasonable request by Ooredoo concerning the configuration of the Subscriber's data devices and/or the use of the service.
- 7.3.3** The Subscriber hereby undertakes not to connect or permit to be connected to any terminal of the circuit of any equipment, apparatus or device which causes or is likely to cause damage to or interference with the circuit or any terminal thereof and to allow access to the Subscriber's premises as agreed with the Subscriber by a duly authorized representative of Ooredoo for the purpose of inspecting the equipment, apparatus and devices therein in connection with the Services provided to the Subscriber.

- 7.4 Use of the circuit:** The Subscriber shall use the circuit only for purposes strictly relating in all respects to its business and in particular the Subscriber shall not use or allow the use of the circuit to provide unlicensed telecommunications services or for any other unlawful activity.

- 7.5 Assignment:** The Subscriber shall not assign; transfer, sublet, charge or otherwise part of any of its rights and obligations under the Service Agreement without the prior written consent of Ooredoo, which will not be withheld unreasonably.

*** * * END OF TARIFF * * ***

Tariff Version Control

Tariff Version Number	Approval Date	Effective Date	Tariff Modifications
001	3 November 2020	3 November 2020	Revamp Tariff