

S. #.	Operator	Motorways / Highways / Inter Cities Roads	
		Count	Names
1.	Jazz	10	Lahore to Faisalabad, Multan to Rahim Yar Khan, Peshawar to Kohat, Peshawar to Swabi, Peshawar to Haripur, Peshawar to Abbottabad, Quetta to Pishin, Quetta to Sibbi, Quetta to Noshki & Quetta to Khuzdar
2.	Telenor	8	Lahore to Gujranwala, Lahore to Kasur, Multan to Rahim Yar Khan, Peshawar to Haripur, Quetta to Pishin, Quetta to Sibbi, Quetta to Noshki & Quetta to Khuzdar
3.	Ufone	9	Lahore to Gujranwala, Lahore to Kasur, Lahore to Faisalabad, Peshawar to Kohat, Peshawar to Swabi, Peshawar to Haripur, Peshawar to Abbottabad, Quetta to Pishin & Quetta to Sibbi
4.	ZonG	12	Lahore to Gujranwala, Lahore to Kasur, Lahore to Faisalabad, Multan to Rahim Yar Khan, Peshawar to Kohat, Peshawar to Swabi, Peshawar to Haripur, Peshawar to Abbottabad, Quetta to Pishin, Quetta to Sibbi, Quetta to Noshki, Quetta to Khuzdar

**Table 4.1: Compliance of 4G User Data Throughput > 2Mbps**

- b. **NON-COMPLIANCE.** The Motorways / Highways / Inter Cities Roads where CMOs remained non-compliant are mentioned in **Table 4.2: Non-Compliance of 4G User Data Throughput > 2Mbps**.

S. #.	Operator	Motorways / Highways / Inter Cities Roads	
		Count	Names
1.	Jazz	2	Lahore to Gujranwala & Lahore to Kasur
2.	Telenor	4	Lahore to Faisalabad, Peshawar to Kohat, Peshawar to Swabi & Peshawar to Abbottabad
3.	Ufone	3	Multan to Rahim Yar Khan, Quetta to Noshki & Quetta to Khuzdar

**Table 4.2: Non-Compliance of 4G User Data Throughput > 2Mbps**

## VOICE SERVICE

5.1. 7 x QoS KPIs have been measured while testing voice services. The results of voice QoS KPIs are as under:

- a. **NETWORK ACCESSIBILITY.** The analysis of QoS KPI **Network Accessibility > 99%** in all surveyed Motorways / Highways / Inter Cities Roads revealed following:
- i. **COMPLIANCE.** The Motorways / Highways / Inter Cities Roads where CMOs remained compliant are mentioned in **Table 5.1: Compliance of Network Accessibility > 99%**

S. #.	Operator	Motorways / Highways / Inter Cities Roads	
		Count	Names
1.	Jazz	9	Lahore to Gujranwala, Lahore to Kasur, Lahore to Faisalabad, Multan to Rahim Yar Khan, Peshawar to Kohat, Peshawar to Swabi, Peshawar to Haripur, Peshawar to Abbottabad & Quetta to Pishin
2.	Telenor	8	Lahore to Gujranwala, Lahore to Kasur, Lahore to Faisalabad, Multan to Rahim Yar Khan, Peshawar to Kohat,

			Peshawar to Haripur, Peshawar to Abbottabad & Quetta to Pishin
3.	Ufone	8	Lahore to Gujranwala, Lahore to Kasur, Lahore to Faisalabad, Multan to Rahim Yar Khan, Peshawar to Kohat, Peshawar to Swabi, Peshawar to Haripur & Quetta to Pishin,
4.	ZonG	9	Lahore to Gujranwala, Lahore to Kasur, Lahore to Faisalabad, Multan to Rahim Yar Khan, Peshawar to Kohat, Peshawar to Swabi, Peshawar to Haripur, Peshawar to Abbottabad & Quetta to Pishin

**Table 5.1: Compliance of Network Accessibility > 99%**

- ii. **NON-COMPLIANCE.** The Motorways / Highways / Inter Cities Roads where CMOs remained non-compliant are mentioned in **Table 5.2: Non-Compliance of Network Accessibility > 99%**

S. #.	Operator	Motorways / Highways / Inter Cities Roads	
		Count	Names
1.	Jazz	3	Quetta to Sibbi, Quetta to Noshki & Quetta to Khuzdar
2.	Telenor	4	Peshawar to Swabi, Quetta to Sibbi, Quetta to Noshki & Quetta to Khuzdar
3.	Ufone	4	Peshawar to Abbottabad, Quetta to Sibbi, Quetta to Noshki & Quetta to Khuzdar
4.	ZonG	3	Quetta to Sibbi, Quetta to Noshki & Quetta to Khuzdar

**Table 5.2: Non-Compliance of Network Accessibility > 99%**

- b. **SERVICE ACCESSIBILITY.** The analysis of QoS KPI **Service Accessibility of > 98%** on 12 x surveyed Motorways / Highways / Inter Cities Roads revealed following.

- i. **COMPLIANCE.** The Motorways / Highways / Inter Cities Roads where CMOs remained compliant are mentioned in **Table 5.1: Compliance of Service Accessibility > 98%**

S. #.	Operator	Motorways / Highways / Inter Cities Roads	
		Count	Names
1.	Jazz	1	Lahore to Kasur
2.	Telenor	1	Lahore to Kasur
3.	Ufone	2	Lahore to Gujranwala & Lahore to Kasur
4.	ZonG	4	Lahore to Kasur, Lahore to Faisalabad, Multan to Rahim Yar Khan & Quetta to Pishin

**Table 5.1: Compliance of Service Accessibility > 98%**

- ii. **NON-COMPLIANCE.** The Motorways / Highways / Inter Cities Roads where CMOs remained non-compliant are mentioned in **Table 5.2: Non-Compliance of Service Accessibility > 98%.**

S. #.	Operator	Motorways / Highways / Inter Cities Roads	
		Count	Names
1.	Jazz	11	Lahore to Gujranwala, Lahore to Faisalabad, Multan to Rahim Yar Khan, Peshawar to Kohat, Peshawar to Swabi, Peshawar to Haripur, Peshawar to Abbottabad, Quetta to Pishin, Quetta to Sibbi, Quetta to Noshki, Quetta to Khuzdar
2.	Telenor	11	Lahore to Gujranwala, Lahore to Faisalabad, Multan to Rahim Yar Khan, Peshawar to Kohat, Peshawar to Swabi, Peshawar to