Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

LSA	Parameters	Benchmarks	Generations		Compliance Status				
		Report for quarter ending: September 2023			AIRTEL	BSNL	MTNL	RJIL	VIL
Andhra Pradesh	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.71	99.79
	Successful data transmission download attempts	>80%	All Generations		100.00	99.03		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	98.94		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	140.48	60.67			120.99
			3G	Plan 1		1,414.34			5,384.08
			4G	Plans	12,966.02	3,128.66		9,047.48	22,773.61
	Average Throughput for Packet data	>75% of the subscribed speed.	2G	Plan 1	205.88	133.34			195.90
			3G	Plan 1		2,946.34			7,689.76
			4G	Plans	37,406.56	5,675.34		29,658.28	38,059.18
	Latency	Data <250	All Generations		88.05	99.73		49.22	69.07
	PDP Context Activation Success Rate	≥95%	All Generations		99.80	94.09		99.12	98.54
	Drop rate :	≤5%	All Generations		0.49	0.27		0.46	1.37
Assam	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.89	95.97
	Successful data transmission download attempts	>80%	All Generations		100.00	99.14		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	99.11		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	90.38	91.33			81.60
			3G	Plan 1		1,250.66			1,768.11
			4G	Plans	14,361.40	830.33		6,566.11	8,298.08
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	94.38	161.33			118.48
			3G	Plan 1		2,882.33			4,278.36
			4G	Plans	19,696.01	4,366.66		33,518.60	14,222.46
	Latency	Data <250	All Generations		125.50	161.19		49.48	86.00
	PDP Context Activation Success Rate	≥95%	All Generations		98.98	98.41		99.38	99.75
	Drop rate :	≤5%	All Generations		1.01	1.41		0.37	2.12

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
			Report for quarter ending: September 2023		**Compliance Status**				
Bihar	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.84	99.66
	Successful data transmission download attempts	>80%	All Generations		99.69	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		99.65	100.00		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	52.85	113.02			135.16
			3G	Plan 1		898.50			3,801.54
			4G	Plans	7,144.04	1,343.16		5,934.67	12,844.61
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	146.86	155.33			204.51
			3G	Plan 1		1,580.33			7,066.68
			4G	Plans	10,015.78	3,991.83		20,191.36	28,450.70
	Latency	Data <250	All Generations		90.17	121.35		46.39	50.00
	PDP Context Activation Success Rate	≥95%	All Generations		100.00	96.91		99.51	99.94
	Drop rate :	≤5%	All Generations		0.46	0.92		0.39	0.28
Delhi	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00		31.66	99.43	98.85
	Successful data transmission download attempts	>80%	All Generations		100.00		100.00	100.00	98.91
	Successful data transmission upload attempts	>75%	All Generations		100.00		100.00	100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	94.90		57.15		72.94
			3G	Plan 1			1,945.60		3,732.30
			4G	Plans	7,021.18			7,859.68	9,325.65
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	162.26		133.64		100.58
			3G	Plan 1			5,857.28		9,241.30
			4G	Plans	19,238.72			27,513.00	22,087.24
	Latency	Data <250	All Generations		137.00		65.33	37.14	87.76
	PDP Context Activation Success Rate	≥95%	All Generations		98.81		100.00	99.13	98.22
	Drop rate :	≤5%	All Generations		0.63		3.96	0.40	0.48

		Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services							
		Report for quarter ending: September 2023			Compliance Status				
LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
Gujarat	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	98.00		99.73	98.63
	Successful data transmission download attempts	>80%	All Generations		100.00	98.33		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	98.33		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	82.33	97.00			100.68
			3G	Plan 1		1,180.00			7,414.28
			4G	Plans	8,449.80	3,090.00		9,292.46	9,946.77
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	128.38	129.00			160.12
			3G	Plan 1		2,390.00			10,821.39
			4G	Plans	20,099.61	4,843.00		28,477.86	25,197.80
	Latency	Data <250	All Generations		134.67	81.00		39.94	77.00
	PDP Context Activation Success Rate	≥95%	All Generations		99.23	99.91		99.29	99.95
	Drop rate :	≤5%	All Generations		2.01	1.30		0.33	0.84
Haryana	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	97.92		99.66	98.42
	Successful data transmission download attempts	>80%	All Generations		100.00	91.15		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	86.73		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	106.37	167.67			71.20
			3G	Plan 1		1,500.33			3,233.70
			4G	Plans	2,785.00	2,487.67		8,981.44	7,867.60
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	153.82	195.67			86.80
			3G	Plan 1		1,792.33			6,997.60
			4G	Plans	15,621.48	4,312.00		27,470.42	15,903.00
	Latency	Data <250	All Generations		135.83	102.67		52.03	71.00
	PDP Context Activation Success Rate	≥95%	All Generations		99.57	97.24		99.14	97.45
	Drop rate :	≤5%	All Generations		0.46	2.57		0.36	1.01

					AIRTEL	BSNL	MTNL	RJIL	VIL
\multicolumn{10}{c}{**Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services**}									
\multicolumn{5}{c}{**Report for quarter ending: September 2023**}					\multicolumn{5}{c}{**Compliance Status**}				
LSA	**Parameters**	**Benchmarks**	\multicolumn{2}{c}{**Generations**}		**AIRTEL**	**BSNL**	**MTNL**	**RJIL**	**VIL**
Himachal Pradesh	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.59	99.87
	Successful data transmission download attempts	>80%	All Generations		100.00	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	99.67		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	47.88	64.67			80.63
			3G	Plan 1		604.33			2,111.50
			4G	Plans	16,583.43	1,608.33		11,028.69	6,726.59
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	130.58	103.00			139.00
			3G	Plan 1		2,586.33			4,713.17
			4G	Plans	48,420.98	8,355.67		27,009.73	14,382.14
	Latency	Data <250	All Generations		111.47	68.00		45.60	99.00
	PDP Context Activation Success Rate	≥95%	All Generations		99.71	99.67		96.89	98.78
	Drop rate :	≤5%	All Generations		0.73	0.92		0.39	1.04
Jammu & Kashmir	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	98.29		99.93	96.81
	Successful data transmission download attempts	>80%	All Generations		100.00	98.39		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	87.27		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	176.00	82.35			87.95
			3G	Plan 1		209.78			3,334.46
			4G	Plans	11,204.33	410.64		6,118.41	5,903.84
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	221.67	212.79			181.97
			3G	Plan 1		1,380.87			6,583.85
			4G	Plans	13,208.67	6,437.79		27,767.91	11,845.06
	Latency	Data <250	All Generations		158.33	106.66		37.24	103.00
	PDP Context Activation Success Rate	≥95%	All Generations		100.00	98.02		99.63	97.98
	Drop rate :	≤5%	All Generations		0.85	1.67		0.36	1.27

					AIRTEL	BSNL	MTNL	RJIL	VIL
title									

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
			Report for quarter ending: September 2023		Compliance Status				
Karnataka	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.09	99.64
	Successful data transmission download attempts	>80%	All Generations		100.00	99.66		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	96.77		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	72.52	81.92			78.38
			3G	Plan 1		6,318.81			8,825.52
			4G	Plans	7,619.56	5,263.36		7,983.56	12,981.41
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	169.89	153.60			95.58
			3G	Plan 1		11,639.62			11,310.90
			4G	Plans	22,969.54	8,080.50		28,694.74	22,424.74
	Latency	Data <250	All Generations		113.51	109.17		46.11	52.72
	PDP Context Activation Success Rate	≥95%	All Generations		99.69	97.89		99.20	97.92
	Drop rate :	≤5%	All Generations		0.39	0.71		0.44	1.30
Kerala	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	97.20		99.74	98.72
	Successful data transmission download attempts	>80%	All Generations		100.00	98.59		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	97.04		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	66.84	49.53			119.00
			3G	Plan 1		836.70			2,163.00
			4G	Plans	5,618.85	1,684.83		10,177.36	15,703.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	137.72	74.76			197.00
			3G	Plan 1		1,634.04			5,244.00
			4G	Plans	13,925.70	3,437.67		24,952.29	30,528.00
	Latency	Data <250	All Generations		164.33	132.72		39.08	82.00
	PDP Context Activation Success Rate	≥95%	All Generations		99.20	95.81		99.06	99.35
	Drop rate :	≤5%	All Generations		1.15	0.77		0.39	1.66

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

					Compliance Status				
Report for quarter ending: September 2023									
LSA	**Parameters**	**Benchmarks**	**Generations**		**AIRTEL**	**BSNL**	**MTNL**	**RJIL**	**VIL**
Kolkata	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.68	99.71
	Successful data transmission download attempts	>80%	All Generations		100.00	96.67		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	95.67		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	24.44	106.33			142.00
			3G	Plan 1		1,701.67			
			4G	Plans	29,000.00	3,248.33		8,285.89	11,306.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	29.47	149.00			189.00
			3G	Plan 1		2,703.33			
			4G	Plans	36,106.61	4,880.00		25,832.91	17,955.00
	Latency	Data <250	All Generations		128.15	96.67		38.36	86.00
	PDP Context Activation Success Rate	≥95%	All Generations		98.81	99.91		99.25	99.93
	Drop rate :	≤5%	All Generations		0.53	0.66		0.23	0.98
Madhya Pradesh	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	99.80		99.83	99.91
	Successful data transmission download attempts	>80%	All Generations		100.00	100.00		100.00	99.44
	Successful data transmission upload attempts	>75%	All Generations		100.00	100.00		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	114.74	90.00			85.40
			3G	Plan 1		1,317.00			1,592.65
			4G	Plans	4,879.00	15,297.00		16,796.50	15,487.64
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	167.11	174.33			141.54
			3G	Plan 1		2,829.33			4,864.29
			4G	Plans	11,717.33	26,186.67		43,567.33	24,082.36
	Latency	Data <250	All Generations		72.48	106.67		52.91	74.20
	PDP Context Activation Success Rate	≥95%	All Generations		99.71	98.78		99.51	97.13
	Drop rate :	≤5%	All Generations		1.24	1.21		0.39	1.35

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

					Compliance Status				
Report for quarter ending: September 2023									
LSA	**Parameters**	**Benchmarks**	**Generations**		**AIRTEL**	**BSNL**	**MTNL**	**RJIL**	**VIL**
Maharashtra	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	99.21		99.76	99.30
	Successful data transmission download attempts	>80%	All Generations		100.00	98.37		100.00	99.12
	Successful data transmission upload attempts	>75%	All Generations		100.00	95.80		100.00	99.03
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	134.67	105.00			79.35
			3G	Plan 1		4,076.33			
			4G	Plans	7,680.00	6,226.33		7,627.03	13,271.60
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	162.97	120.33			173.77
			3G	Plan 1		4,142.00			
			4G	Plans	18,664.18	6,143.33		27,957.96	30,069.97
	Latency	Data <250	All Generations		98.39	111.67		55.66	70.00
	PDP Context Activation Success Rate	≥95%	All Generations		100.00	98.45		99.34	95.48
	Drop rate :	≤5%	All Generations		1.98	1.56		0.42	0.42
Mumbai	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00		98.76	98.83	99.78
	Successful data transmission download attempts	>80%	All Generations		100.00		100.00	100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00		100.00	100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	82.44		57.80		152.94
			3G	Plan 1			731.85		
			4G	Plans	5,930.18			8,554.38	11,525.58
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	178.55		86.86		219.24
			3G	Plan 1			832.46		
			4G	Plans	8,864.54			27,800.14	21,252.86
	Latency	Data <250	All Generations		70.67		241.56	38.09	63.01
	PDP Context Activation Success Rate	≥95%	All Generations		99.31		100.00	99.39	99.22
	Drop rate :	≤5%	All Generations		2.01		4.64	0.38	0.58

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
			Report for quarter ending: September 2023		**Compliance Status**				
North East	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.92	98.34
	Successful data transmission download attempts	>80%	All Generations		100.00	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	100.00		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	100.62	18.06			85.41
			3G	Plan 1		237.00			1,305.50
			4G	Plans	11,256.55	364.00		8,185.85	7,126.12
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	117.49	187.00			125.21
			3G	Plan 1		1,184.66			3,212.86
			4G	Plans	14,244.70	3,228.00		22,703.32	11,182.50
	Latency	Data <250	All Generations		127.50	117.00		52.78	86.00
	PDP Context Activation Success Rate	≥95%	All Generations		98.71	96.84		99.39	99.75
	Drop rate :	≤5%	All Generations		1.14	2.24		0.60	2.86
Odisha	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.87	98.89
	Successful data transmission download attempts	>80%	All Generations		100.00	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	100.00		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	275.86	29.00			135.16
			3G	Plan 1		452.33			3,801.54
			4G	Plans	9,816.32	2,170.66		12,598.79	12,844.61
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	383.78	67.00			204.51
			3G	Plan 1		1,287.35			7,066.68
			4G	Plans	21,097.98	4,103.21		42,741.89	28,450.70
	Latency	Data <250	All Generations		93.58	62.96		38.35	50.00
	PDP Context Activation Success Rate	≥95%	All Generations		99.30	97.01		99.30	99.94
	Drop rate :	≤5%	All Generations		0.72	1.51		0.42	0.28

LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

Report for quarter ending: September 2023					Compliance Status				
LSA	**Parameters**	**Benchmarks**	**Generations**		**AIRTEL**	**BSNL**	**MTNL**	**RJIL**	**VIL**
Punjab	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.60	97.55
	Successful data transmission download attempts	>80%	All Generations		100.00	97.81		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	97.63		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	44.52	104.03			80.08
			3G	Plan 1		2,521.58			2,392.68
			4G	Plans	4,330.00	6,441.42		10,248.14	7,720.05
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	94.74	133.78			112.90
			3G	Plan 1		3,538.17			5,552.54
			4G	Plans	30,463.33	11,797.77		23,107.17	20,730.01
	Latency	Data <250	All Generations		127.33	115.87		49.04	118.00
	PDP Context Activation Success Rate	≥95%	All Generations		99.68	99.31		99.28	97.17
	Drop rate :	≤5%	All Generations		0.44	1.18		0.32	1.48
Rajasthan	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	98.70		99.79	99.48
	Successful data transmission download attempts	>80%	All Generations		100.00	100.00		100.00	99.56
	Successful data transmission upload attempts	>75%	All Generations		100.00	100.00		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	121.28	94.33			92.39
			3G	Plan 1		2,805.62			5,406.37
			4G	Plans	29,315.18			10,696.73	11,882.02
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	136.90	160.07			162.39
			3G	Plan 1		5,106.46			8,425.40
			4G	Plans	37,849.73			26,495.46	29,458.00
	Latency	Data <250	All Generations		101.83	164.59		55.06	92.00
	PDP Context Activation Success Rate	≥95%	All Generations		99.72	100.00		99.37	99.87
	Drop rate :	≤5%	All Generations		0.72	0.31		0.50	0.57

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

				Compliance Status				
	Report for quarter ending: September 2023							
LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
Tamilnadu	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.45	95.60
	Successful data transmission download attempts	>80%	All Generations		100.00	98.23		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	98.25		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	105.33	83.75			100.49
			3G	Plan 1		921.71			4,045.54
			4G	Plans	16,099.50	1,318.29		6,318.58	10,390.55
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	119.67	134.39			175.14
			3G	Plan 1		2,030.87			8,073.82
			4G	Plans	25,799.00	3,377.00		23,612.64	20,428.58
	Latency	Data <250	All Generations		122.99	206.13		44.22	53.31
	PDP Context Activation Success Rate	≥95%	All Generations		99.89	99.61		98.81	97.59
	Drop rate :	≤5%	All Generations		0.33	0.31		0.43	1.29
Uttar Pradesh (East)	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	97.17		99.83	99.51
	Successful data transmission download attempts	>80%	All Generations		100.00	85.63		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	81.71		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	87.42	130.00			49.73
			3G	Plan 1		3,562.33			5,670.03
			4G	Plans	4,462.38	17,304.66		5,849.98	5,650.20
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	246.85	138.33			115.51
			3G	Plan 1		3,683.33			9,543.30
			4G	Plans	9,559.08	17,833.33		24,680.75	22,887.11
	Latency	Data <250	All Generations		133.59	137.00		45.89	46.60
	PDP Context Activation Success Rate	≥95%	All Generations		100.00	98.60		99.25	98.93
	Drop rate :	≤5%	All Generations		0.60	0.92		0.32	1.17

LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
					Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services				
		Report for quarter ending: September 2023			**Compliance Status**				
Uttar Pradesh (West)	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	96.43		99.85	99.29
	Successful data transmission download attempts	>80%	All Generations		100.00	93.60		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	91.40		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	125.17	95.67			48.00
			3G	Plan 1		1,974.67			5,793.00
			4G	Plans	8,462.98	13,771.33		10,630.99	20,880.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	152.44	186.00			76.00
			3G	Plan 1		2,926.33			9,406.00
			4G	Plans	12,650.60	23,822.67		28,358.05	30,840.00
	Latency	Data <250	All Generations		84.33	223.33		48.15	81.00
	PDP Context Activation Success Rate	≥95%	All Generations		99.52	94.14		99.47	99.68
	Drop rate :	≤5%	All Generations		0.66	2.46		0.34	1.64
West Bengal	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	97.88		99.91	99.78
	Successful data transmission download attempts	>80%	All Generations		100.00	96.19		100.00	99.67
	Successful data transmission upload attempts	>75%	All Generations		100.00	98.15		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	46.36	23.24			98.00
			3G	Plan 1		1,051.77			3,268.00
			4G	Plans	4,795.15	2,393.62		11,186.54	15,818.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	69.68	101.34			144.00
			3G	Plan 1		2,345.75			6,684.00
			4G	Plans	16,276.75	8,474.61		32,161.81	26,431.00
	Latency	Data <250	All Generations		76.72	110.00		46.81	118.00
	PDP Context Activation Success Rate	≥95%	All Generations		99.91	96.67		99.28	99.91
	Drop rate :	≤5%	All Generations		1.24	1.83		0.31	1.17