	Report for quarte	er ending: June 2023	}			Com	pliance Sta	atus	
LSA	Parameters	Benchmarks	Genera	ations	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generation	ons	100.00	97.50		99.68	99.45
	Successful data transmission download attempts	>80%	All Generation	ons	100.00	98.29		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generation	ons	100.00	99.69		100.00	100.00
		To be measured for each plan	2G	Plan 1	135.00	58.50			76.41
	Minimum download speed	by the service provider and	3G	Plan 1		1,419.00			4,382.56
Andhra Pradesh		reported to TRAI	4G	Plans	27,750.00	2,619.00		9,004.90	14,656.97
			2G	Plan 1	194.00	136.50			176.42
	Average Throughput for Packet data	>75% of the subscribed speed.	3G	Plan 1		3,184.00			7,620.24
			4G	Plans	43,224.00	5,588.50		24,723.96	27,271.13
	Latency	Data <250	All Generation	ons	114.00	116.98		48.17	66.02
	PDP Context Activation Success Rate	≥95%	All Generation	ons	99.81	99.26		99.13	98.58
	Drop rate :	≤5%	All Generation	ons	0.47	0.18		0.45	1.45
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generation	ons	100.00	100.00		99.88	98.29
	Successful data transmission download attempts	>80%	All Generation	ons	100.00	99.15		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generation	ons	100.00	99.12		100.00	100.00
		To be measured for each plan	2G	Plan 1	87.00	93.66			163.75
	Minimum download speed	by the service provider and	3G	Plan 1		1,253.00			5,060.21
Assam		reported to TRAI	4G	Plans	15,412.00	833.00		7,869.64	6,791.55
	Average Throughout for Docket data		2G	Plan 1	113.00	160.33			208.07
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		2,883.66			16,446.15
			4G	Plans	19,614.00	4,367.00		29,087.93	25,844.18
	Latency	Data <250	All Generation	ons	143.00	161.40		61.94	87.00
	PDP Context Activation Success Rate	≥95%	All Generation	ons	99.84	98.56		99.38	96.57
	Drop rate :	≤5%	All Generations		0.90	1.40		0.34	2.13

	<u> </u>	nance Monitoring Ro							
	Report for quarte	er ending: June 2023	}			Con	npliance Sta	atus	
LSA	Parameters	Benchmarks	Genera	ations	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00	100.00		99.83	99.86
	Successful data transmission download attempts	>80%	All Generatio	ns	99.83	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	99.92	100.00		100.00	100.00
		To be measured for each plan	2G	Plan 1	48.00	111.80			155.94
	Minimum download speed	by the service provider and	3G	Plan 1		900.66			2,736.18
Bihar		reported to TRAI	4G	Plans	7,695.00	1,350.66		5,429.05	8,157.99
			2G	Plan 1	150.00	153.50			208.23
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		1,565.33			6,081.12
	(Nops)		4G	Plans	10,989.00	3,969.00		19,647.11	16,542.55
	Latency	Data <250	All Generatio	ns	96.00	120.80		49.77	61.20
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	100.00	96.95		99.49	99.45
	Drop rate :	≤5%	All Generatio	ns	0.45	0.92		0.33	1.02
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00		95.57	99.39	98.77
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00		100.00	100.00	98.91
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00		100.00	100.00	100.00
		To be measured for each plan	2G	Plan 1	147.00		57.15		77.00
	Minimum download speed	by the service provider and	3G	Plan 1			2,222.08		4,021.00
Delhi		reported to TRAI	4G	Plans	12,404.00			11,602.92	7,770.00
			2G	Plan 1	175.00		133.64		121.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1			6,180.57		9,066.00
	(4G	4G	Plans	21,047.00			26,296.00	23,630.00
	Latency	Data <250	All Generatio	ns	147.00		69.57	39.99	92.00
	PDP Context Activation Success Rate	≥95%	All Generatio	ons	99.13		100.00	98.55	97.94

Drop rate :

≤5%

0.67

3.92

0.36

	Report for quarte	er ending: June 2023	}			Com	pliance Sta	atus	
LSA	Parameters	Benchmarks	Genera	ations	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00	99.00		99.65	97.57
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00	99.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	99.00		100.00	100.00
		To be measured for each plan	2G	Plan 1	92.00	97.00			93.60
	Minimum download speed	by the service provider and	3G	Plan 1		1,104.00			6,503.47
Gujarat		reported to TRAI	4G	Plans	11,137.00	3,003.00		9,162.14	9,633.88
	Avenue Throughout for Docket date		2G	Plan 1	136.00	120.00			165.33
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		2,317.00			10,519.54
			4G	Plans	27,217.00	4,687.00		26,084.33	22,633.27
	Latency	Data <250	All Generatio	ns	132.00	79.00		37.58	72.00
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	99.63	99.88		98.49	99.93
	Drop rate :	≤5%	All Generatio	ns	1.93	1.09		0.30	0.80
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00	98.13		99.53	98.94
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00	88.73		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	83.52		100.00	100.00
		To be measured for each plan	2G	Plan 1	88.00	195.33			71.73
	Minimum download speed	by the service provider and	3G	Plan 1		1,502.67			3,578.66
Haryana		reported to TRAI	4G	Plans	3,657.00	2,445.67		8,681.80	6,065.66
	Average Throughput for Docket data		2G	Plan 1	122.00	210.00			86.15
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		1,842.00			7,832.00
			4G	Plans	15,703.00	4,515.33		25,988.94	25,623.21
	Latency	Data <250	All Generatio	ns	170.00	85.67		50.84	82.00
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	99.52	96.92		99.53	98.52
	Drop rate :	≤5%	All Generations		0.41	3.07		0.31	0.75

	Quarterly Perform	nance Monitoring Ro	eport (Pl	MR) on	Quality of S	ervice of W	ireless Data	a Services	
	Report for quarte	er ending: June 2023	3			Con	npliance Sta	atus	
LSA	Parameters	Benchmarks	Genera	ations	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00	100.00		99.44	99.97
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	100.00		100.00	100.00
		To be measured for each plan	2G	Plan 1	138.00	69.00			136.37
I II and a dead	Minimum download speed	by the service provider and	3G	Plan 1		678.33			1,589.28
Himachal Pradesh		reported to TRAI	4G	Plans	15,786.00	1,767.33		7,622.57	4,782.40
			2G	Plan 1	252.00	103.22			180.10
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		2,672.33			3,831.22
	(,		4G	Plans	37,020.00	8,744.66		23,083.28	14,061.51
	Latency	Data <250	All Generatio	ns	119.00	71.00		45.13	123.00
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	99.69	99.66		99.43	99.07
	Drop rate :	≤5%	All Generations		0.50	0.95		0.32	1.01
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00	97.98		99.91	98.35
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00	98.32		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	87.58		100.00	100.00
		To be measured for each plan	2G	Plan 1	171.00	88.43			157.86
	Minimum download speed	by the service provider and	3G	Plan 1		222.51			2,194.45
Jammu & Kashmir		reported to TRAI	4G	Plans	11,789.00	535.60		6,464.42	5,791.46
			2G	Plan 1	226.00	245.37			212.94
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		1,438.20			6,813.95
			4G	Plans	13,325.00	6,629.09		29,094.62	14,172.16
	Latency	Data <250	All Generatio	ns	174.00	110.00		42.17	113.00
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	100.00	98.36		99.63	98.67

Drop rate :

≤5%

0.62

1.38

0.34

	Quarterly Perform	nance Monitoring Ro	eport (Pr	vik) on	Quality of S	ervice or W	ii eiess Data	a services	
	Report for quarte	er ending: June 2023	}			Con	npliance Sta	atus	
LSA	Parameters	Benchmarks	Genera	itions	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00	100.00		99.32	99.39
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00	99.65		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	96.33		100.00	100.00
		To be measured for each plan	2G	Plan 1	64.00	40.50			76.41
	Minimum download speed	by the service provider and	3G	Plan 1		1,171.24			4,382.56
Karnataka		reported to TRAI	4G	Plans	7,144.00	6,714.03		9,329.34	14,656.97
			2G	Plan 1	146.00	94.06			176.42
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		2,609.93			7,620.24
	(Neps)		4G	Plans	17,427.00	8,246.61		30,066.20	27,271.13
	Latency	Data <250	All Generatio	ns	142.00	135.06		49.72	66.02
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	99.79	97.55		99.17	98.58
	Drop rate :	≤5%	All Generations		0.35	0.77		0.44	1.45
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	99.30		99.65	98.83
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00	98.15		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	96.40		100.00	100.00
		To be measured for each plan	2G	Plan 1	78.00	41.67			122.85
	Minimum download speed	by the service provider and	3G	Plan 1		779.61			3,225.97
Kerala		reported to TRAI	4G	Plans	5,596.00	1,309.27		8,506.03	13,697.37
	Avenue Throughout for Desire 1		2G	Plan 1	131.00	77.54			194.85
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		1,576.43			6,313.11
			4G	Plans	10,615.00	3,317.36		22,285.73	27,694.71
	Latency	Data <250	All Generatio	ns	173.00	148.87		41.34	94.61
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	99.59	96.49		99.25	99.07

1.19

0.77

0.38

1.46

Drop rate :

≤5%

	<u> </u>	nance Monitoring Ro	vik) on	Quality of S					
	Report for quarte	er ending: June 2023				Con	ipliance Sta	atus	
LSA	Parameters	Benchmarks	Genera	ations	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generation	ons	100.00	100.00		99.46	99.58
	Successful data transmission download attempts	>80%	All Generation	ons	100.00	96.00		100.00	99.96
	Successful data transmission upload attempts	>75%	All Generation	ons	100.00	95.00		100.00	100.00
		To be measured for each plan	2G	Plan 1	23.00	106.00			150.00
	Minimum download speed	by the service provider and	3G	Plan 1		1,842.00			
Kolkata		reported to TRAI	4G	Plans	27,053.00	3,355.00		8,946.74	13,513.00
			2G	Plan 1	27.00	162.00			192.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		2,639.00			
	(,		4G	Plans	33,930.00	4,831.00		26,617.48	19,010.00
	Latency	Data <250	All Generation	ns	136.00	67.00		38.61	75.00
	PDP Context Activation Success Rate	≥95%	All Generation	ons	99.74	99.60		99.34	99.93
	Drop rate :	≤5%	All Generation	ons	0.57	0.63		0.23	0.97
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	99.42		99.80	99.87
	Successful data transmission download attempts	>80%	All Generatio	ons	100.00	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ons	100.00	100.00		100.00	100.00
		To be measured for each plan	2G	Plan 1	111.00	99.66			88.47
Madhya	Minimum download speed	by the service provider and	3G	Plan 1		1,426.00			3,171.70
Madhya Pradesh		reported to TRAI	4G	Plans	5,060.00	17,266.33		14,023.15	13,766.64
	Avenue Throughout for Docket date		2G	Plan 1	154.00	156.00			118.50
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		2,769.33			7,037.78
	,		4G	Plans	13,655.00	25,499.33		37,991.98	22,299.69
	Latency	Data <250	All Generatio	ons	80.00	106.67		51.65	64.35
	PDP Context Activation Success Rate	≥95%	All Generatio	ons	99.81	98.28		99.62	97.62
	Drop rate :	≤5%	All Generations		1.10	1.38		0.31	1.08

	Quarterly Perforn	nance Monitoring Ro	MR) on	Quality of S	ervice of W	ireless Data	Services		
	Report for quarte	er ending: June 2023	}			Con	npliance Sta	atus	
LSA	Parameters	Benchmarks	Genera	ations	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00	99.19		99.75	99.39
	Successful data transmission download attempts	>80%	All Generation	ns	100.00	98.36		100.00	99.21
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	95.79		100.00	99.91
		To be measured for each plan	2G	Plan 1	131.00	105.33			104.83
	Minimum download speed	by the service provider and	3G	Plan 1		4,075.00			
Maharashtra		reported to TRAI	4G	Plans	7,699.00	6,225.33		10,549.25	13,577.64
	Average Throughput for Docket date		2G	Plan 1	163.00	120.67			205.53
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		4,142.33			
	, ,		4G	Plans	18,871.00	6,142.33		27,978.21	32,811.61
	Latency	Data <250	All Generation	ns	104.00	112.67		53.05	76.00
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	100.00	98.45		99.34	97.04
	Drop rate :	≤5%	All Generation	ns	1.84	1.57		0.38	0.40
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00		98.72	99.13	99.73
	Successful data transmission download attempts	>80%	All Generatio	ons	100.00		100.00	100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00		100.00	100.00	100.00
		To be measured for each plan	2G	Plan 1	81.00		56.25		120.32
	Minimum download speed	by the service provider and	3G	Plan 1			734.20		
Mumbai		reported to TRAI	4G	Plans	5,696.00			7,927.03	15,399.83
	Avenue Throughput for Docket data		2G	Plan 1	178.00		89.95		184.90
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1			840.24		
			4G	Plans	9,001.00			27,308.74	24,840.39
	Latency	Data <250	All Generation	ons	71.00		241.35	38.99	59.06
	PDP Context Activation Success Rate	≥95%	All Generations		99.63		100.00	99.05	99.47
	Drop rate :	≤5%	All Generations		1.86		4.38	0.37	0.63

	Report for quarte	er ending: June 2023	<u> </u>			Com	pliance Sta	atus	
LSA	Parameters	Benchmarks	Genera	ations	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generation	ons	100.00	100.00		99.89	99.41
	Successful data transmission download attempts	>80%	All Generation	ons	100.00	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generation	ons	100.00	100.00		100.00	100.00
		To be measured for each plan	2G	Plan 1	96.00	17.66			170.28
	Minimum download speed	by the service provider and	3G	Plan 1		236.66			3,904.39
North East		reported to TRAI	4G	Plans	10,844.00	363.33		7,737.82	12,652.81
	Average Throughout for Docket data		2G	Plan 1	120.00	186.00			209.39
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		1,183.33			6,461.19
			4G	Plans	14,419.00	3,227.33		20,962.01	20,557.56
	Latency	Data <250	All Generation	ons	145.00	117.33		51.79	86.00
	PDP Context Activation Success Rate	≥95%	All Generation	ons	98.58	96.83		99.53	96.57
	Drop rate :	≤5%	All Generation	ons	1.15	2.24		0.57	2.86
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generation	ons	100.00	100.00		99.85	99.25
	Successful data transmission download attempts	>80%	All Generation	ons	100.00	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generation	ons	100.00	100.00		100.00	100.00
		To be measured for each plan	2G	Plan 1	212.00	30.33			113.27
	Minimum download speed	by the service provider and	3G	Plan 1		445.00			6,135.70
Odisha		reported to TRAI	4G	Plans	10,058.00	2,184.00		8,748.90	19,630.02
	Average Three who at fair Danket data		2G	Plan 1	297.00	68.89			180.15
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		1,278.42			8,017.84
	` ' '		4G	Plans	20,732.00	4,151.75		35,540.89	30,621.45
	Latency	Data <250	All Generation	ons	115.00	64.67		39.37	48.58
	PDP Context Activation Success Rate	≥95%	All Generation	ons	99.37	97.26		98.15	99.93
	Drop rate :	≤5%	All Generation	ons	0.71	1.78		0.37	0.26

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		er ending: June 2023					npliance Sta		
LSA	Parameters	Benchmarks	Genera	ations	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ons	100.00	100.00		99.53	97.65
	Successful data transmission download attempts	>80%	All Generatio	ons	100.00	97.97		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ons	100.00	97.40		100.00	100.00
		To be measured for each plan	2G	Plan 1	36.00	103.57			80.02
	Minimum download speed	by the service provider and	3G	Plan 1		2,491.30			3,795.36
Punjab		reported to TRAI	4G	Plans	6,350.00	5,560.62		8,871.75	11,632.73
			2G	Plan 1	84.00	132.27			142.65
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		3,507.74			7,153.82
	(Nops)		4G	Plans	40,023.00	10,567.18		21,975.32	21,613.47
	Latency	Data <250	All Generatio	ons	134.00	133.90		51.35	116.00
	PDP Context Activation Success Rate	≥95%	All Generatio	ons	99.66	98.72		99.39	96.28
	Drop rate :	≤5%	All Generatio	ns	0.41	1.08		0.29	1.34
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ons	100.00	98.73		99.76	99.40
	Successful data transmission download attempts	>80%	All Generatio	ons	100.00	100.00		100.00	99.56
	Successful data transmission upload attempts	>75%	All Generatio	ons	100.00	100.00		100.00	100.00
		To be measured for each plan	2G	Plan 1	119.00	106.90			37.00
	Minimum download speed	by the service provider and	3G	Plan 1		3,273.22			3,758.00
Rajasthan		reported to TRAI	4G	Plans	26,529.00			13,569.76	8,230.62
			2G	Plan 1	134.00	152.59			98.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		5,945.44			7,630.85
	(1.650)		4G	Plans	35,602.00			30,667.43	29,200.67
	Latency	Data <250	All Generatio	ns	105.00	168.02		54.57	81.00
	PDP Context Activation Success Rate	≥95%	All Generatio	ons	99.78	100.00		98.59	99.88
							•		

Drop rate :

≤5%

0.71

0.27

0.45

	Quarterly Perform	nance Monitoring R	eport (Pl	MR) on	Quality of S	ervice of W	ireless Data	a Services	
	Report for quarte	er ending: June 2023	}			Con	npliance Sta	atus	
LSA	Parameters	Benchmarks	Genera	ations	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00	100.00		99.59	95.05
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00	98.66		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	98.13		100.00	100.00
		To be measured for each plan	2G	Plan 1	97.00	74.36			101.12
	Minimum download speed	by the service provider and	3G	Plan 1		942.60			4,017.22
Tamilnadu		reported to TRAI	4G	Plans	13,148.00	1,472.93		7,154.03	10,314.26
			2G	Plan 1	148.00	123.23			174.92
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		1,604.30			8,038.27
	((12))		4G	Plans	20,476.00	4,109.80		22,800.89	20,562.84
	Latency	Data <250	All Generatio	ns	128.00	201.64		45.34	53.54
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	99.84	99.66		99.01	97.59
	Drop rate :	≤5%	All Generatio	ns	0.38	0.21		0.45	1.30
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	96.31		99.85	99.63
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00	85.52		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	85.10		100.00	100.00
		To be measured for each plan	2G	Plan 1	100.00	127.33			48.55
Uttar	Minimum download speed	by the service provider and	3G	Plan 1		3,297.66			2,432.56
Pradesh		reported to TRAI	4G	Plans	3,956.00	16,393.00		10,767.21	6,596.60
(East)	A		2G	Plan 1	276.00	149.33			117.64
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		3,743.00			6,715.46
			4G	Plans	10,195.00	17,428.33		28,747.61	23,773.11
	Latency	Data <250	All Generatio	ons	157.00	145.00		46.24	47.11
	PDP Context Activation Success Rate	≥95%	All Generatio	ons	99.11	98.65		99.56	98.73
	Drop rate :	≤5%	All Generatio	ns	0.86	0.91		0.28	1.18

	Quarterly Perforn	nance Monitoring Ro	eport (PN	MR) on	Quality of S	ervice of W	ireless Data	a Services	
	Report for quarte	er ending: June 2023				Con	npliance Sta	atus	
LSA	Parameters	Benchmarks	Genera	tions	AIRTEL	BSNL	MTNL	RJIL	VIL
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00	96.20		99.82	99.48
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00	93.76		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	91.20		100.00	100.00
		To be measured for each plan	2G	Plan 1	77.00	95.66			63.00
Uttar	Minimum download speed	by the service provider and	3G	Plan 1		1,971.66			3,578.00
Pradesh		reported to TRAI	4G	Plans	9,115.00	13,753.33		8,287.44	14,527.00
(West)			2G	Plan 1	111.00	164.00			91.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		2,958.33			6,840.00
	(1325)		4G	Plans	14,015.00	23,927.67		23,308.21	28,335.00
	Latency	Data <250	All Generatio	ns	88.00	224.33		43.19	75.87
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	99.59	95.92		99.23	99.70
	Drop rate :	≤5%	All Generations		0.60	2.60		0.30	1.57
	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generatio	ns	100.00	96.96		99.88	99.84
	Successful data transmission download attempts	>80%	All Generatio	ns	100.00	96.26		100.00	99.67
	Successful data transmission upload attempts	>75%	All Generatio	ns	100.00	97.16		100.00	100.00
		To be measured for each plan	2G	Plan 1	33.00	16.29			121.00
	Minimum download speed	by the service provider and	3G	Plan 1		701.89			6,514.00
West Bengal		reported to TRAI	4G	Plans	3,948.00	2,350.17		12,425.78	18,371.00
			2G	Plan 1	76.00	96.04			167.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1		1,931.14			8,414.00
			4G	Plans	8,464.00	6,528.67		31,342.19	31,943.00
	Latency	Data <250	All Generatio	ns	76.00	110.33		49.07	96.00
	PDP Context Activation Success Rate	≥95%	All Generatio	ns	99.86	96.82		99.40	99.91

Drop rate :

≤5%

1.25

1.92

0.29