



## Annexure -VIII

RJIL/TRAI/2016-17/630

September 15, 2016

To,  
**Secretary**  
Telecom Regulatory Authority of India,  
Mahanagar Doorsanchar Bhawan,  
Jawahar Lal Nehru Marg (Old Minto Road),  
New Delhi- 110 002

**Subject:** Delay / Denial of POI augmentation by Airtel, Vodafone and Idea to Reliance Jio Infocomm Limited ("RJIL")

**Reference:**

1. RJIL letters to all operators on POI requirements dated 21.06.2016
2. TRAI meeting to resolve POI augmentation issues faced by RJIL with Airtel, Vodafone and Idea on 9.9.2016
3. Continued follow up by RJIL for last 8 months
4. RJIL letter dated 01.09.2016, intimating commencement of service

Dear Sir,

1. This is further to the meeting conducted by TRAI to resolve the issue emanating from delay/ denial of sufficient interconnect capacities by Bharti Airtel Ltd ("Airtel"), Vodafone India Ltd ("Vodafone") and Idea Cellular Ltd ("Idea") (hereinafter together referred to as the incumbent dominant operators or "IDOs") to RJIL.
2. We bring to your kind attention that subsequent to the aforementioned meeting, RJIL has again written to Airtel, Vodafone and Idea regarding the urgent and dire need for augmentation of POIs. We have been earnestly requesting these operators to start releasing POI capacities forthwith per RJIL's indented demand and these operators have also released some E1s, however these are not as per RJIL demand. We have also notified them that for each day delayed, QoS will continue to be in non-compliance with QoS Regulations.
3. While RJIL has rolled out a state-of-the-art network, the benefits of superior voice technology have been denied to Indian customers due to the POI congestion. Indian customers have not been able to enjoy RJIL's free voice offer as a result of such anti-competitive behaviour of incumbent operators. It is submitted that adequate interconnection is a prerequisite for RJIL and other TSPs to ensure quality of service to their respective subscribers in accordance with prescribed TRAI Regulations/ Directions. This has also been specifically stated by TRAI in its Direction No. 406-10/2005-I&FN (Vol. II) dated 25.10.2011. We further submit that the continued denial

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of sufficient interconnection is also in violation of Clauses 27.4 and 29.1 of Part-I, Chapter-IV and Clause 6.2 of Part-II, Chapter-VIII of the Unified License.

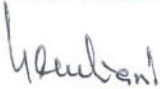
4. RJIL has once again informed these operators that it has laid out the media at each POI at its own expense and has further offered to bear the cost at the interconnected partner's end, if required. In order to ensure the immediate release of E1s, it has also reiterated its willingness to provide requisite Bank Guarantee against the demand notes to be issued for all of the indented POI demand as per letter dated 21.06.2016. *Needless to state, RJIL is absolutely willing to extend its cooperation to do all the needful and fulfil its legitimate obligations.*
5. We are enclosing operator wise tables depicting the traffic and call failure during the busy hour and during all 24 hours for **September 13, 2016**, at each of our POIs with the IDOs in Annexure-A. This table clearly shows the gravity of the situation and the continued violation of the TRAI regulations and license terms and condition by these operators.
6. As is clearly evident from the above data, the daily overflow count is exceeding 102 million calls every day with the IDOs. RJIL and its subscribers continue to suffer because of flagrant violations by these operators.
7. RJIL submits that it will continue to adhere to the applicable payment obligations prescribed under the prevailing terms of the Telecommunication Interconnection Usage Charges (Eleventh Amendment) Regulations, 2015.
8. We submit that RJIL believes in cordial understanding and cooperation amongst the telecom service providers to resolve all bilateral issues. However considering the acts and omissions of these operators, your intervention will be required in order to resolve this matter and to protect the interests of the Indian customers. We hereby request you to intervene and instruct these operators to augment the POIs as per RJIL firm demand.

This is for your kind information and records please

Thanking You,

Yours Sincerely,

For Reliance Jio Infocomm Limited,



**Kapoor Singh Guliani**

Authorised Signatory

Enclosures- As above



## Annexure-A

## Airtel

S. No.	Circle	POI TYPE	Day					BH				
			Outgoing Call Attempts	Failed Call Count	% Failure	Outgoing Erlang	Incoming Erlang	Outgoing Call Attempts	Failed Call Count	% Failure	Outgoing Erlang	Incoming Erlang
1	AP	Local	7517357	6338969	84.32%	19746	1808.05	467942	387778	82.87%	1078.87	109.98
2	AS	Local	801439	463567	57.84%	9697.53	1488.97	39400	28518	72.38%	558.83	55.5
3	BH	Local	3222575	2168586	67.29%	15418.9	3152.06	158380	140464	88.69%	741	209.25
4	DL	Local	2310349	1513222	65.50%	13309.5	1564.89	78497	54285	69.16%	778.45	73.39
5	GJ	Local	398980	172797	43.31%	5731	1170	83347	55821	66.97%	661.69	178.1
6	HP	Local	283149	35883	12.67%	7925.97	896.11	25085	10783	42.99%	548.75	34.67
7	HR	Local	1703081	1347012	79.09%	8483.03	885.25	120315	108188	89.92%	530.31	28
8	JK	Local	112198	573	0.51%	3387.61	478.17	7731	0	0.00%	269.92	31.53
9	KL	Local	341690	37399	10.95%	6853.7	1513.28	34184	11941	34.93%	440.28	113.22
10	KN	Local	2619241	2119902	80.94%	7751.36	3060.34	220458	196499	89.13%	427.25	153.41
11	KOL	Local	730965	364749	49.90%	9179.64	1757.44	44876	28158	62.75%	543.92	85.47
12	MH	Local	561374	388379	69.18%	3030.97	807.25	72807	43226	59.37%	507.47	130.87
13	MP	Local	7017119	6643274	94.67%	6777.78	1988.78	209818	192242	91.62%	332.72	112.25
14	MU	Local	917764	504259	54.94%	7949.58	2114.92	81411	53102	65.23%	490.44	138.64
15	NE	Local	169341	3589	2.12%	4868.56	962.06	11718	650	5.55%	413.86	59.14
16	OR	Local	4032174	3756437	93.16%	13002.1	898.97	325759	317572	97.49%	673.28	34.45
17	PB	Local	2431424	2030307	83.50%	15989.7	705.78	165277	153916	93.13%	966.86	14.28
18	RJ	Local	2283078	2008834	87.99%	9650.5	3836.47	136855	118112	86.30%	528.28	170.67
19	TN	Local	7551609	6791687	89.94%	12346.7	650.42	672487	634192	94.31%	685.47	11.69
20	UPE	Local	1454452	1239909	85.25%	10025.3	812.5	166959	154137	92.32%	674.28	39.67
21	UPW	Local	1499358	1024497	68.33%	11309.1	1143.72	106596	87277	81.88%	629.72	50.73
22	WB	Local	1414777	1248956	88.28%	4109.64	1080.22	35839	33543	93.59%	221.11	24.61
23	AP	NLD	157528	113861	72.28%	2685	0	17885	16199	90.57%	159.56	0
24	AS	NLD	36445	4286	11.76%	1856	0	3947	1786	45.25%	149.75	0
25	BH	NLD	901252	616947	68.45%	17157	0	42443	33013	77.78%	978.22	0
26	DL	NLD	1190716	1050045	88.19%	7591	0	73858	69676	94.34%	397.69	0
27	GJ	NLD	29533	14959	50.65%	807	0	5203	3583	68.86%	94.58	0
28	HP	NLD	50521	22069	43.68%	1433	0	7404	6480	87.52%	91.57	0
29	HR	NLD	62394	19853	31.82%	2518	0	9606	7943	82.69%	185.13	0
30	JK	NLD	35376	3784	10.70%	1233	0	4100	2121	51.73%	117.99	0
31	KL	NLD	33435	4806	14.37%	1208	0	3021	1546	51.18%	90.33	0
32	KN	NLD	204229	94411	46.23%	6276	0	22604	17465	77.27%	391.03	0
33	KOL	NLD	24891	894	3.59%	1537	0	2000	453	22.65%	118.49	0
34	MH	NLD	95276	76888	80.70%	1141	0	11788	10097	85.65%	126.99	0
35	MP	NLD	17036	432	2.54%	904	0	2763	187	6.77%	128.98	0
36	MU	NLD	36373	11979	32.93%	1162	0	6686	3864	57.79%	178.01	0
37	NE	NLD	75499	24284	32.16%	2383	0	10078	7822	77.61%	151.07	0
38	OR	NLD	31084	2966	9.54%	1769	5	3083	1100	35.68%	157.53	0
39	PB	NLD	44166	11012	24.93%	2061	0	6813	5194	76.24%	158.68	0
40	RJ	NLD	259974	130494	50.20%	8098	0	54571	50485	92.51%	517.62	0
41	TN	NLD	46381	2255	4.86%	2217	0	3620	853	23.56%	188.5	0
42	UPE	NLD	24465	0	0.00%	3084	0	563	0	0.00%	154.18	0
43	UPW	NLD	2739	2083	76.05%	2423	0	162	114	70.37%	247.47	0
44	WB	NLD	76164	47201	61.97%	2171	0	13116	12185	92.90%	122.59	0





Vodafone

S. No.	Circle	POI TYPE	Day					BH				
			Outgoing Call Attempts	Failed Call Count	% Failure	Outgoing Erlang	Incoming Erlang	Outgoing Call Attempts	Failed Call Count	% Failure	Outgoing Erlang	Incoming Erlang
1	AP	Local	1940441	1541485	79.44%	10336.7	1607.67	185424	160853	86.75%	604.05	103.05
2	AS	Local	1207724	939742	77.81%	7463.94	925.89	42565	38820	91.20%	419.47	12.08
3	BH	Local	2210602	1688177	76.37%	12001.4	1550.67	149457	133804	89.53%	651.53	46.53
4	CH	Local	257196	137618	53.51%	3320.44	715.75	26330	18359	69.73%	197.86	46.86
5	DL	Local	3009445	2310495	76.77%	10873.8	1648.89	119476	101819	85.22%	583.47	90.09
6	GJ	Local	2813761	1669959	59.35%	13731.6	3159.36	194459	159967	82.26%	802.03	122.06
7	HP	Local	63437	288	0.45%	1968.22	340.5	4171	0	0.00%	153.75	26.61
8	HR	Local	1728177	1299879	75.22%	8452.64	1478.67	118508	103669	87.48%	487.64	67.36
9	JK	Local	54948	3252	5.92%	1912.42	245.39	2990	882	29.50%	137.89	9.64
10	KL	Local	659553	446543	67.70%	4712.78	978.11	26684	20268	75.96%	272.03	34.97
11	KN	Local	1300570	1123417	86.38%	4370.53	849.97	112349	102068	90.85%	233.11	42.25
12	KOL	Local	1172418	976204	83.26%	4066.14	1308.31	35509	31840	89.67%	230	44.44
13	MH	Local	618148	536627	86.81%	1251.19	518.39	202250	185397	91.67%	117.17	95.42
14	MP	Local	1240113	786743	63.44%	14176.1	1608.53	158078	121191	76.67%	870.52	103.02
15	MU	Local	1701135	1293282	76.02%	6164.19	414.94	129710	105746	81.52%	352.28	7.33
16	NE	Local	132195	41933	31.72%	2966.44	504.14	25011	21501	85.97%	191.44	20.53
17	OR	Local	1014260	806358	79.50%	9613.92	1244.22	53642	46758	87.17%	541.83	42.06
18	PB	Local	2039382	1787646	87.66%	11024.8	363.92	53442	47725	89.30%	610.11	5.06
19	RJ	Local	2061342	1903616	92.35%	6268.5	1696.75	61996	50636	81.68%	339.42	79.53
20	TN	Local	1399617	1192428	85.20%	4500.16	737.52	119601	113028	94.50%	249.55	24.78
21	UPE	Local	1493764	1316912	88.16%	7452.11	1956.11	120346	109351	90.86%	462.78	151.17
22	UPW	Local	1508847	1376414	91.22%	4593.75	926.81	142516	137361	96.38%	243.25	32.03
23	WB	Local	1667274	1375876	82.52%	7151.08	1620.28	45733	41441	90.62%	387.75	43.19
24	AP	NLD	127807	96677	75.64%	2083	0	13722	12537	91.36%	122.54	0
25	AS	NLD	132423	109933	83.02%	1784	0	18375	17666	96.14%	90.74	0
26	BH	NLD	882408	851599	96.51%	3384	0	314	0	0.00%	164.45	0
27	CH	NLD	30727	13738	44.71%	937	0	3846	3096	80.50%	59.55	0
28	DL	NLD	1399810	1279099	91.38%	10519	0	32501	28973	89.14%	552.78	0
29	GJ	NLD	190871	167687	87.85%	1473	0	32372	30129	93.07%	152.29	0
30	HP	NLD	28575	10270	35.94%	928	0	3225	2501	77.55%	60.51	0
31	HR	NLD	519779	486218	93.54%	2820	0	48338	47420	98.10%	151.67	0
32	JK	NLD	13420	6132	45.69%	428	0	1945	1545	79.43%	29.54	0
33	KL	NLD	47742	27503	57.61%	995	0	5995	5121	85.42%	59.58	0
34	KN	NLD	309312	281912	91.14%	2285	0	20485	19718	96.26%	121.7	0
35	KOL	NLD	223656	196115	87.69%	2368	0	18405	17535	95.27%	121.68	0
36	MH	NLD	113047	81353	71.96%	1942	0	23262	19769	84.98%	213.85	0
37	MP	NLD	51323	26280	51.21%	1673	0	8319	6195	74.47%	182.02	0
38	MU	NLD	33546	0	0.00%	2032	0	3307	0	0.00%	213.97	0
39	NE	NLD	50658	29528	58.29%	1084	0	6208	5593	90.09%	59.68	0
40	OR	NLD	148019	118456	80.03%	2318	0	10986	10017	91.18%	122.6	0
41	PB	NLD	312665	268183	85.77%	3312	0	22721	21556	94.87%	183.57	0
42	RJ	NLD	697870	643744	92.24%	5210	0	40863	39451	96.54%	276.47	0
43	TN	NLD	132753	120381	90.68%	936	0	12349	11869	96.11%	49.82	0
44	UPE	NLD	1523154	1484337	97.45%	5987	0	69386	68285	98.41%	276.56	0
45	UPW	NLD	638648	579383	90.72%	5830	0	28713	27146	94.54%	305.38	0
46	WB	NLD	581393	523953	90.12%	3644	0	54865	52553	95.79%	175.87	0





## Idea

S. No.	Circle	POI TYPE	Day					BH				
			Outgoing Call Attempts	Failed Call Count	% Failure	Outgoing Erlang	Incoming Erlang	Outgoing Call Attempts	Failed Call Count	% Failure	Outgoing Erlang	Incoming Erlang
1	AP	Local	2722754	2067101	75.92%	12088	2996.28	167191	139476	83.42%	677.92	154.53
2	AS	Local	104953	44691	42.58%	1960.14	209.5	10315	7858	76.18%	115.47	3.92
3	BH	Local	2100429	1600956	76.22%	14104.8	2291.05	79897	68062	85.19%	741.39	148.36
4	DL	Local	1289112	975769	75.69%	6406.58	1436.58	86396	72906	84.39%	369.28	61.67
5	GJ	Local	2920903	2048806	70.14%	14388.5	668.5	180716	154204	85.33%	819.89	10.17
6	HP	Local	78733	832	1.06%	2500.92	404	4280	0	0.00%	195.11	24.61
7	HR	Local	1861909	1463133	78.58%	7203.78	1619.25	115526	102557	88.77%	413.58	78.58
8	JK	Local	0	0	--	1096.03	162.56	0	0	--	90.5	10.33
9	KL	Local	1442935	1093004	75.75%	6138.42	970.64	95520	75786	79.34%	347.36	49.95
10	KN	Local	863207	528044	61.17%	8086.25	1165.22	54259	38309	70.60%	498.5	54.22
11	KOL	Local	285611	179841	62.97%	4035	419.42	33095	28823	87.09%	233.14	10.94
12	MH	Local	793962	421755	53.12%	5797.61	620.5	111787	19250	17.22%	928.83	83.81
13	MP	Local	6288440	4597934	73.12%	20724.2	628.84	239288	166469	69.57%	1087.69	47.25
14	MU	Local	372869	106159	28.47%	5634.03	819	40571	20805	51.28%	377.64	21.56
15	NE	Local	0	0	--	1192.69	200.33	0	0	--	116.61	8.44
16	OR	Local	456802	362007	79.25%	4392.89	263.97	27201	24467	89.95%	240.83	4.67
17	PB	Local	4133285	3765740	91.11%	11854	2317.36	222508	210220	94.48%	692.44	106.22
18	RJ	Local	1564503	1348105	86.17%	9280.61	231.67	108455	92083	84.90%	494.17	12.69
19	TN	Local	613939	327107	53.28%	7434.5	1227.33	61948	43797	70.70%	454.14	61.05
20	UPE	Local	818952	698725	85.32%	5086.14	1014.67	64041	57056	89.09%	322.5	76
21	UPW	Local	2590055	2002130	77.30%	11293.8	1715.14	67142	56035	83.46%	619.97	58.17
22	WB	Local	529479	339666	64.15%	6301.92	575.58	18248	14629	80.17%	357.94	8.33
23	AP	NLD	173644	122271	70.41%	3056	0	15791	13850	87.71%	183.28	0
24	AS	NLD	18463	4341	23.51%	832	0	2802	2190	78.16%	59.46	0
25	BH	NLD	1003911	920682	91.71%	7387	0	55243	52811	95.60%	369.14	0
26	DL	NLD	745617	667600	89.54%	6300	0	51065	48812	95.59%	336.21	0
27	GJ	NLD	53548	14176	26.47%	1873	0	10215	5040	49.34%	242.51	0
28	HP	NLD	34575	8919	25.80%	1238	0	4783	3751	78.42%	90.38	0
29	HR	NLD	186269	145232	77.97%	2583	0	23783	22648	95.23%	152.58	0
30	JK	NLD	9470	2866	30.26%	370	0	1906	1571	82.42%	29.56	0
31	KL	NLD	44348	3466	7.82%	1795	0	3544	1162	32.79%	148.43	0
32	KN	NLD	80205	1097	1.37%	1251	0	8072	734	9.09%	95.26	0
33	KOL	NLD	41989	19639	46.77%	1534	0	5837	4873	83.48%	90.52	0
34	MH	NLD	85020	50293	59.15%	1881	0	17565	13387	76.21%	214.54	0
35	MP	NLD	244659	199363	81.49%	3182	0	36545	32634	89.30%	306.77	0
36	MU	NLD	26862	690	2.57%	1239	0	4351	459	10.55%	175.2	0
37	NE	NLD	12195	4016	32.93%	494	0	36	0	0.00%	41.91	0
38	OR	NLD	28310	3972	14.03%	1604	0	3427	1917	55.94%	121.38	0
39	PB	NLD	115545	36203	31.33%	4170	0	15060	12016	79.79%	306.84	0
40	RJ	NLD	436106	394565	90.47%	3712	0	24047	21668	90.11%	200.2	0
41	TN	NLD	0	0	--	1702	0	0	0	--	169.79	0
42	UPE	NLD	744086	707699	95.11%	4351	0	45237	44237	97.79%	213.61	0
43	UPW	NLD	693093	605184	87.32%	4922	0	66122	62564	94.62%	260.56	0
44	WB	NLD	149549	122373	81.83%	2328	0	11031	10257	92.98%	122.67	0

