

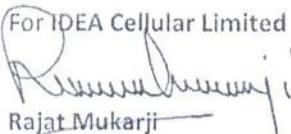


4. Subsequent to our proactive POI expansion to RJIO, RJIO had again written to us to provide additional capacity of POIs as RJIO is expecting high subscriber addition in near future. Subsequently, we invited the RJIO team to our office in Mumbai on 21.09.2016, wherein post detailed discussions, both RJIO & Idea have agreed as under:
- a) Total no. of Access Pols for RJIO outgoing received at Idea would be increased to total of 1000 from existing 565 (including 160 offered vide our letter of 12.09.2016). These would be only for RJIO traffic terminating into Idea.
  - b) Total no. of "Access Pols" for RJIO incoming from Idea would be total of 865. This pertains only to Idea traffic terminating into RJIO.
  - c) Also, total NLD Pols would be increased to 250 from existing 171 (including 36 offered vide our letter of 12.09.2016) for RJIO terminating traffic into Idea.
5. We are accordingly working with RJIO for augmentation of above Pols. Copy of our letter addressed to RJIO in this regard is enclosed for reference.
6. Lastly, in our letters of 09.09.2016 & 12.09.2016 and during the meeting on 09.09.2016 at TRAI, we had highlighted that the root cause of the congestion and customer dissatisfaction is basically the policies of RJIO, which have also rendered the IUC and POI Guidelines inapplicable. We again ask the TRAI to please address two fundamental issues at the earliest :
- a. Induced asymmetry of traffic.
  - b. Compliance to existing Regulatory Principles of IUC Compliance, Non-Discrimination, & Non-Predation (refer Explanatory Memorandum to TRAI 30<sup>th</sup> Amendment to TTD dated 16 January, 2004), as per which *....IUC Charges as specified will implicitly function as a floor to the retail tariffs....*

While Idea Cellular continues to act expeditiously so that the new operator can seamlessly introduce its services in Indian market, we urge TRAI intervention to urgently examine these threshold issues.

Thanking You,

For IDEA Cellular Limited

  
Rajat Mukarji

Chief Corporate Affairs Officer

Encl. : A/a



Idea/ RCA/ RV/ 2016-17/ September / 121

September 12, 2016

Secretary

Telecom Regulatory Authority of India

Mahanagar Door Sanchar Bhawan,

Jawahar Lal Nehru Marg, New Delhi – 110 002.

Kind Attn. : Sh. Sudhir Gupta

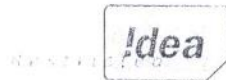
Sub: Idea to enhance JIO Pol's capacity to over 6.5 million subscribers.

Ref. : 1) Our letter Idea/ RCA/ RV/ 2016-17/ September / 119 of 09.09.2016 on RJIO Pol  
Augmentation and Fundamental Issues involved.

2) Meeting organized by the TRAI on 09.09.2016 regarding request of M/s RJIO for Augmentation  
of Pol's for Access & NLD Services.

Dear Sir,

1. At the outset we thank the TRAI for facilitating the cited meeting, which also provided us the opportunity to highlight fundamental threshold issues, like asymmetry of traffic etc., which need urgent TRAI intervention.
2. As you are aware, Idea Cellular has been providing and augmenting E1s to RJIO very liberally ever since year 2014, and we assure we will walk the extra mile in the future for RJIO, or any new operator, for all their reasonable, fair and legitimate requirements.
3. Prior to the meeting, we had apprehended that RJIO was really declaring start of business only from 01 January 2017, or later, and the demand for more E1s was pre-mature. However, RJIO clarified and confirmed that 05 September 2016 was indeed the date when commercial services have already been launched, and the same was also noted and confirmed by the TRAI at the meeting.



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4. During the meeting it was stated by RJIO that no augmentation was provided by Idea in August, 2016 which is factually incorrect, because 210 E1s were augmented by Idea Cellular in August 2016. Annexure with details enclosed.
5. At the meeting, RJIO represented that their demand of Pols are based on a dimensioning of 8760 subscribers per E1. You will appreciate that traffic data and subscriber numbers back-calculated from a "free" period is no scientific basis to decide investment from terminating operators for a "post-free" period. If we go by established Industry patterns, evolved over 20 years, for normal traffic flows, a dimensioning @ 11000 – 12,000 subscribers per E1 is indicated. Our current allocation of 405 Access E1s in normal circumstance could cater to RJIO'S 4.65 million subscribers (this is with assumption of 11,500 Subs per Access E1). This calculation does not factor that new subscribers typically consume much lower MoUs, and the calculation therefore errs on the liberal side.
6. Based on analysis of the subscribers hitting our switches, a total of 2.97 million unique RJIO subscribers have either terminated or received calls from our network in August 2016. We are now allocating 196 additional POIs for Access & NLD, which will result in surplus capacity of 119% on RJIO base hitting our switches in August 2016. These will be implemented over the next 15 days. This augmentation is now good for over 6.50 Million normal subscribers, indeed for 9-10 Million, once we factor the general calling behavior of new subscribers. Details as per table below :

Particulars	Access Pols	NLD Pols	Total Pols	Number of access subscribers that can be handled @ 11,500 subs / E1 (mn)	Number of unique RJIO subs calling Idea switch atleast once in August, 2016	Buffer capacity for subscribers existing based on Aug'16 subscribers
	A	B	C	D= (A*11500)	E	F = ((D/E)-1)
Current Pols	405	135	540	4.65	2.97	57%
Pols Enhancement in next 15 days	160	36	196	1.85		
Total Pols after enhancement	565	171	736	6.50	2.97	119%

Annexure

RJO Access POI Expansion Date Update

S. No	Circle	E1's at Time of Commissioning	Augmentation 1		Augmentation 2		Augmentation 3		Augmentation 4		Augmentation 5		Access POI E1 Court after Augmentation	E1's Augmented in Aug-16
			No of E1	Date of Aug	No of E1	Date of Aug	No of E1	Date of Aug	No of E1	Date of Aug	No of E1	Date of Aug		
1	AP	2	2	3-May-16	3	7-Jul-16	4	16-Jul-16	10	5-Aug-16	6	22-Aug-16	27	16
2	AS	2	2	2-Aug-16									4	2
3	BH	2	2	24-May-16	4	6-Jul-16	6	22-Jul-16	13	7-Aug-16	2	23-Aug-16	29	15
4	DL	2	2	21-Jun-16	2	8-Jul-16	3	5-Aug-16	3	5-Aug-16	2	17-Aug-16	14	5
5	GJ	3	3	19-Jun-16	5	19-Jul-16	10	2-Aug-16	5	12-Aug-16	1	26-Aug-16	27	16
6	HP	2	8	5-Jul-16									10	0
7	HR	2	2	7-Jul-16	3	15-Jul-16	5	3-Aug-16	4	19-Aug-16			16	9
8	JK	2	10	5-Jul-16									12	0
9	KK	2	2	5-Jul-16	4	15-Jul-16	8	3-Aug-16	2	18-Aug-16			16	10
10	KL	3	2	18-Jul-16	10	2-Aug-16	3	19-Aug-16					18	13
11	KOL	2	2	2-Jul-16	2	2-Aug-16	2	17-Aug-16					8	4
12	MB	3	5	21-Jul-16	5	2-Aug-16							2	0
13	MB-MHJ	2											13	5
14	MH	3	3	20-Jun-16	6	15-Jul-16	10	22-Jul-16	5	3-Aug-16	5	19-Aug-16	33	11
15	MH-MBJ	2	2	29-Jul-16									4	0
16	MP	4	6	20-Jun-16	3	13-Jul-16	11	28-Jul-16	12	3-Aug-16	2	26-Aug-16	38	14
17	NE	2	10	21-Mar-16									12	0
18	OR	2	1	29-Jun-16	2	7-Jul-16	2	31-Jul-16	1	18-Aug-16			8	1
19	PB	3	2	5-Jul-16	5	21-Jul-16	10	5-Aug-16	3	18-Aug-16			23	13
20	RJ	2	2	11-Jul-16	5	15-Jul-16	5	2-Aug-16	3	17-Aug-16			17	8
21	TNC	2	2	27-Jun-16	1	14-Jul-16	5	29-Jul-16	5	11-Aug-16	2	22-Aug-16	17	7
22	UPE	2	5	20-Jul-16	3	2-Aug-16	3	25-Aug-16					13	6
23	UPW	2	2	5-Jul-16	3	16-Jul-16	10	3-Aug-16	5	22-Aug-16			22	15
24	UPW-UPEJ	2											2	0
25	WB	2	2	8-Jul-16	5	19-Jul-16	3	24-Aug-16					12	3
26	WB-KOLJ	2	2	2-Aug-16									4	2
Total			63	81	71	100	71	21	405	175				

Annexure

RJIO NLD POI Expansion Date Update

S. No	Circle	E1's at Time of Commissioning	Augmentation 1		Augmentation 2		Augmentation 3		Augmentation 4		Augmentation 5		NLD POI E1 Count after Augmentation	E1's Augmented in Aug 16
			No of E1	Date of Aug	No of E1	Date of Aug	No of E1	Date of Aug	No of E1	Date of Aug	No of E1	Date of Aug		
1	AP	1	1	11-Jul-16	4	22-Jul-16					0	0	6	0
2	AS	1									1	29-Aug-16	2	1
3	BH	1	1	3-Jun-16	1	8-Jul-16	5	22-Jul-16			4	4-Aug-16	12	4
4	DL	1	1	14-Apr-16	1	17-Jun-16	1	11-Jul-16	5	17-Jul-16	3	30-Jul-16	12	0
5	GJ	1	1	14-Jul-16	4	8-Aug-16	2	6-Sep-16	1	7-Sep-16			9	4
6	HP	1	2	20-Jul-16							0		3	0
7	HR	1	1	12-Jul-16	2	18-Jul-16					1	31-Aug-16	5	1
8	JK	1									0		1	0
11	KK	1	1	31-Jul-16							3	4-Aug-16	5	3
9	KL	1	1	27-Jul-16							3	2-Aug-16	5	3
10	KOL	1	1	15-Jul-16							1	30-Aug-16	3	1
14	MB	1	2	28-Jul-16							3	4-Aug-16	6	3
12	MH	1	1	14-Jul-16	5	22-Jul-16					0		7	0
13	MP	1	1	24-Jun-16	4	13-Jul-16					4	4-Aug-16	10	4
15	NE	1									0		1	0
16	OR	1	3	16-Jul-16							0		4	0
17	PB	1	1	12-Jul-16	4	22-Jul-16					4	4-Aug-16	10	4
18	RJ	1	1	11-Jul-16	5	18-Jul-16					0		7	0
19	TNC	1	4	5-Aug-16							2	5-Aug-16	7	2
20	UPE	1	1	28-Jun-16	5	19-Jul-16					0		7	0
21	UPW	1	1	21-Jun-16	2	21-Jul-16					5	4-Aug-16	9	5
22	WB	1	1	12-Jul-16	2	19-Jul-16					0		4	0
Total		22	26		39		8		6		34		135	35

Internal

**B. Information w.r.t. POIs with RJIL as NLDO**

S. No	Date	Licensed Service Area	No. Of E1s at POI	Percent utilization of E1s during busy hour	Terminating Traffic in Erlangs during busy hour (i.e. Traffic originated in the network of RJIL)
1	15/9/2016	Andhra Pradesh	6	123	190
2	15/9/2016	Assam	2	139	59
3	15/9/2016	Bihar	12	107	354
4	15/9/2016	Delhi	11	115	345
5	15/9/2016	Gujarat	8	115	244
6	15/9/2016	Haryana	5	117	147
7	15/9/2016	HP	3	131	91
8	15/9/2016	JK	1	178	30
9	15/9/2016	Karnataka	5	70	88
10	15/9/2016	Kerala	5	119	150
11	15/9/2016	Kolkata	3	130	90
12	15/9/2016	MH	7	117	215
13	15/9/2016	MPCG	10	113	307
14	15/9/2016	Mumbai	6	111	171
15	15/9/2016	North East	1	178	30
16	15/9/2016	Odisha	4	97	94
17	15/9/2016	Punjab	10	113	307
18	15/9/2016	Rajasthan	7	117	215
19	15/9/2016	TNC	7	84	153
20	15/9/2016	UPE	7	115	211
21	15/9/2016	UPW	9	53	128
22	15/9/2016	West Bengal	4	126	123

**B. Information w.r.t. POIs with RJIL as NLDO**

S. No	Date	Licensed Service Area	No. Of E1s at POI	Percent utilization of E1s during busy hour	Terminating Traffic in Erlangs during busy hour (i.e. Traffic originated in the network of RJIL)
23	16/9/2016	Andhra Pradesh	6	124	191
24	16/9/2016	Assam	2	139	59
25	16/9/2016	Bihar	12	112	370
26	16/9/2016	Delhi	11	116	347
27	16/9/2016	Gujarat	8	115	244
28	16/9/2016	Haryana	5	123	155
29	16/9/2016	HP	3	131	91
30	16/9/2016	JK	1	178	30
31	16/9/2016	Karnataka	5	74	93
32	16/9/2016	Kerala	5	119	149
33	16/9/2016	Kolkata	3	130	90
34	16/9/2016	MH	7	118	216
35	16/9/2016	MPCG	10	113	307
36	16/9/2016	Mumbai	6	117	181
37	16/9/2016	North East	1	178	30
38	16/9/2016	Odisha	4	105	102
39	16/9/2016	Punjab	10	113	306
40	16/9/2016	Rajasthan	7	117	215
41	16/9/2016	TNC	7	94	173
42	16/9/2016	UPE	7	119	218
43	16/9/2016	UPW	9	36	86
44	16/9/2016	West Bengal	4	126	123



**B. Information w.r.t. POIs with RJIL as NLDO**

S. No	Date	Licensed Service Area	No. Of E1s at POI	Percent utilization of E1s during busy hour	Terminating Traffic in Erlangs during busy hour (i.e. Traffic originated in the network of RJIL)
45	17/9/2016	Andhra Pradesh	6	124	191
46	17/9/2016	Assam	2	139	59
47	17/9/2016	Bihar	12	113	373
48	17/9/2016	Delhi	11	115	346
49	17/9/2016	Gujarat	8	115	244
50	17/9/2016	Haryana	5	119	149
51	17/9/2016	HP	3	132	92
52	17/9/2016	JK	1	178	30
53	17/9/2016	Karnataka	5	72	91
54	17/9/2016	Kerala	5	123	154
55	17/9/2016	Kolkata	3	131	91
56	17/9/2016	MH	7	117	215
57	17/9/2016	MPCG	10	113	307
58	17/9/2016	Mumbai	6	118	182
59	17/9/2016	North East	1	178	30
60	17/9/2016	Odisha	4	104	101
61	17/9/2016	Punjab	10	113	305
62	17/9/2016	Rajasthan	7	117	215
63	17/9/2016	TNC	7	98	179
64	17/9/2016	UPE	7	112	206
65	17/9/2016	UPW	9	101	243
66	17/9/2016	West Bengal	4	126	123

B. Information w.r.t. POIs with RJIL as NLDO					
S.No	Date	Licensed Service Area	No. Of E1s at POI	Percent utilization of E1s during busy hour	Terminating Traffic in Erlangs during busy hour (i.e. Traffic originated in the network of RJIL)
89	19/9/2016	Andhra Pradesh	6	122	188
90	19/9/2016	Assam	2	139	59
91	19/9/2016	Bihar	12	109	360
92	19/9/2016	Delhi	11	118	354
93	19/9/2016	Gujarat	8	114	242
94	19/9/2016	Haryana	5	123	154
95	19/9/2016	HP	3	131	91
96	19/9/2016	JK	1	178	30
97	19/9/2016	Karnataka	5	74	93
98	19/9/2016	Kerala	5	121	152
99	19/9/2016	Kolkata	3	131	91
100	19/9/2016	MH	7	118	216
101	19/9/2016	MPCG	10	114	308
102	19/9/2016	Mumbai	6	118	182
103	19/9/2016	North East	1	178	30
104	19/9/2016	Odisha	4	112	109
105	19/9/2016	Punjab	10	113	306
106	19/9/2016	Rajasthan	7	117	215
107	19/9/2016	TNC	7	107	196
108	19/9/2016	UPE	8	108	230
109	19/9/2016	UPW	9	104	250
110	19/9/2016	West Bengal	4	126	123

**B. Information w.r.t. POIs with RJIL as NLDO**

S. No	Date	Licensed Service Area	No. Of E1s at POI	Percent utilization of E1s during busy hour	Terminating Traffic in Erlangs during busy hour (i.e. Traffic originated in the network of RJIL)
67	18/9/2016	Andhra Pradesh	6	123	190
68	18/9/2016	Assam	2	139	59
69	18/9/2016	Bihar	12	107	354
70	18/9/2016	Delhi	11	115	345
71	18/9/2016	Gujarat	8	114	243
72	18/9/2016	Haryana	5	113	142
73	18/9/2016	HP	3	131	91
74	18/9/2016	JK	1	178	30
75	18/9/2016	Karnataka	5	75	94
76	18/9/2016	Kerala	5	126	158
77	18/9/2016	Kolkata	3	130	90
78	18/9/2016	MH	7	118	216
79	18/9/2016	MPCG	10	113	307
80	18/9/2016	Mumbai	6	119	183
81	18/9/2016	North East	1	178	30
82	18/9/2016	Odisha	4	120	117
83	18/9/2016	Punjab	10	113	307
84	18/9/2016	Rajasthan	7	117	215
85	18/9/2016	TNC	7	108	197
86	18/9/2016	UPE	7	114	208
87	18/9/2016	UPW	9	111	269
88	18/9/2016	West Bengal	4	126	123

Name of Telecom Service Provider: Idea Cellular Limited

Date:20/09/2016

S.No.	Date	Licensed Service Area	No. Of E1s at POI	Percent utilization of E1s during busy hour	Originating Traffic in Erlangs during busy hour (i.e. Traffic terminated in the network of RJIL)	Terminating Traffic in Erlangs during busy hour (i.e. Traffic originated in the network of RJIL)	No. of outgoing call attempts during busy hour	No. of failed call attempts during busy hour	% failed call attempts during busy hour
1	15/9/2016	Andhra Pradesh	27	105	188	627	32408	15245	47.0
2	15/9/2016	Assam	4	123	4	116	4194	3151	75.1
3	15/9/2016	Bihar	29	104	141	728	10829	3190	29.5
4	15/9/2016	Delhi	14	114	84	358	14694	8215	55.9
5	15/9/2016	Gujarat	27	107	12	818	24238	12235	50.5
6	15/9/2016	Haryana	16	104	103	362	20685	13614	65.8
7	15/9/2016	HP	10	98	24	242	1753	0	0
8	15/9/2016	JK	12	31	13	91	977	0	0
9	15/9/2016	Karnataka	18	108	90	461	15147	7190	47.5
10	15/9/2016	Kerala	18	110	73	486	7363	83	1.1
11	15/9/2016	Kolkata	8	115	13	231	7101	5823	82.0
12	15/9/2016	MH	33	106	54	964	35516	34360	96.7
13	15/9/2016	MPCG	38	105	13	1158	41673	41451	99.5
14	15/9/2016	Mumbai	13	111	45	354	12522	2323	18.6
15	15/9/2016	North East	12	43	13	129	991	0	0
16	15/9/2016	Odisha	8	115	10	235	6320	5149	81.5
17	15/9/2016	Punjab	27	106	153	674	10263	1516	14.8
18	15/9/2016	Rajasthan	17	109	1	522	7366	6464	87.8
19	15/9/2016	TNC	17	109	63	458	16190	12922	79.8
20	15/9/2016	UPE	13	109	68	324	15531	9751	62.8
21	15/9/2016	UPW	22	103	77	570	4380	215	4.9
22	15/9/2016	West Bengal	12	112	18	350	9852	8224	83.5

Date:20/09/2016

S.No.	Date	Licensed Service Area	No. Of E1s at POI	Percent utilization of E1s during busy hour	Originating Traffic in Erlangs during busy hour (i.e. Traffic terminated in the network of RJIT)	Terminating Traffic in Erlangs during busy hour (i.e. Traffic originated in the network of RJIT)	No. of outgoing call attempts during busy hour	No. of failed call attempts during busy hour	% Failed call attempts during busy hour
23	16/9/2016	Andhra Pradesh	27	106	204	626	34421	15932	46.3
24	16/9/2016	Assam	4	123	4	116	3746	2680	71.5
25	16/9/2016	Bihar	29	104	135	735	10641	1605	15.1
26	16/9/2016	Delhi	17	114	89	454	15446	8666	56.1
27	16/9/2016	Gujarat	27	107	12	818	15972	8363	52.4
28	16/9/2016	Haryana	16	106	97	379	20293	13482	66.4
29	16/9/2016	HP	10	101	22	252	1874	0	0
30	16/9/2016	JK	12	33	15	93	1035	0	0
31	16/9/2016	Karnataka	18	108	85	465	15543	7839	50.4
32	16/9/2016	Kerala	18	112	76	491	7287	117	1.6
33	16/9/2016	Kolkata	8	115	15	230	6987	5786	82.8
34	16/9/2016	MH	33	106	47	971	28808	27975	97.1
35	16/9/2016	MPCG	38	105	7	1165	35892	35731	99.6
36	16/9/2016	Mumbai	13	112	15	386	18116	8046	44.4
37	16/9/2016	North East	12	40	13	120	1047	0	0
38	16/9/2016	Odisha	8	115	7	236	5919	5108	86.3
39	16/9/2016	Punjab	27	106	142	687	10076	1547	15.4
40	16/9/2016	Rajasthan	17	109	1	522	3020	2442	80.9
41	16/9/2016	TNC	17	109	57	464	14204	11187	78.8
42	16/9/2016	UPE	13	107	64	322	15116	9803	64.9
43	16/9/2016	UPW	22	107	69	603	5864	212	3.6
44	16/9/2016	West Bengal	12	112	20	348	10394	8470	81.5

Date:20/09/2016

S.No.	Date	Licensed Service Area	No. Of E1s at POI	Percent utilization of E1s during busy hour	Originating Traffic in Erlangs during busy hour (i.e. Traffic terminated in the network of RJIL)	Terminating Traffic in Erlangs during busy hour (i.e. Traffic originated in the network of RJIL)	No. of outgoing call attempts during busy hour	No. of failed call attempts during busy hour	% Failed call attempts during busy hour
45	17/9/2016	Andhra Pradesh	27	104	199	614	35653	16909	47.4
46	17/9/2016	Assam	4	123	4	116	4543	3268	71.9
47	17/9/2016	Bihar	29	104	132	742	11871	850	7.2
48	17/9/2016	Delhi	17	112	84	453	16792	10836	64.5
49	17/9/2016	Gujarat	27	107	10	821	15196	7633	50.2
50	17/9/2016	Haryana	16	106	87	387	19762	13441	68.0
51	17/9/2016	HP	10	106	29	257	2916	0	0
52	17/9/2016	JK	12	29	11	86	981	0	0
53	17/9/2016	Karnataka	18	109	85	467	14962	7101	47.5
54	17/9/2016	Kerala	18	111	70	492	6966	119	1.7
55	17/9/2016	Kolkata	8	115	13	231	6656	5215	78.4
56	17/9/2016	MH	33	106	51	968	43289	42095	97.2
57	17/9/2016	MPCG	38	105	4	1168	17944	17877	99.6
58	17/9/2016	Mumbai	13	112	16	385	17503	7265	41.3
59	17/9/2016	North East	12	43	11	131	1199	0	0
60	17/9/2016	Odisha	8	115	9	234	5732	5059	88.3
61	17/9/2016	Punjab	27	106	121	706	9661	1363	14.1
62	17/9/2016	Rajasthan	17	109	1	522	6909	6278	90.9
63	17/9/2016	TNC	17	109	62	459	15494	12230	78.9
64	17/9/2016	UPE	13	109	59	323	14721	9291	63.1
65	17/9/2016	UPW	22	105	70	591	3949	225	5.7
66	17/9/2016	West Bengal	12	112	16	352	9873	7950	80.5

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S.No.	Date	Licensed Service Area	No. Of EIs at POI	Percent utilization of EIs during busy hour	Originating Traffic in Erlangs during busy hour (i.e. Traffic terminated in the network of RJIL)	Terminating Traffic in Erlangs during busy hour (i.e. Traffic originated in the network of RJIL)	No. of outgoing call attempts during busy hour	No. of failed call attempts during busy hour	% Failed call attempts during busy hour
67	18/9/2016	Andhra Pradesh	27	105	186	634	33905	16031	47.3
68	18/9/2016	Assam	4	123	2	117	2927	2271	77.6
69	18/9/2016	Bihar	29	101	119	729	9638	81	0.8
70	18/9/2016	Delhi	17	111	72	457	17371	10988	63.3
71	18/9/2016	Gujarat	27	107	12	818	18355	9014	49.1
72	18/9/2016	Haryana	16	104	79	389	19443	13237	68.1
73	18/9/2016	HP	10	110	24	273	2350	0	0
74	18/9/2016	JK	12	30	14	85	1124	0	0
75	18/9/2016	Karnataka	18	108	81	471	14303	6946	48.6
76	18/9/2016	Kerala	18	111	60	504	6671	139	2.1
77	18/9/2016	Kolkata	8	115	13	231	6344	5146	81.1
78	18/9/2016	MH	33	106	46	972	34021	33022	97.1
79	18/9/2016	MPCG	38	105	13	1159	37053	31844	99.3
80	18/9/2016	Mumbai	13	111	17	383	15928	6172	38.7
81	18/9/2016	North East	12	45	9	138	1047	0	0
82	18/9/2016	Odisha	8	115	8	235	5899	5022	85.1
83	18/9/2016	Punjab	27	106	103	724	8623	1279	14.8
84	18/9/2016	Rajasthan	17	109	1	522	7074	5815	82.2
85	18/9/2016	TNC	17	109	42	479	13220	10265	77.6
86	18/9/2016	UPE	13	109	59	333	13204	8024	60.8
87	18/9/2016	UPW	22	104	67	588	3814	231	6.1
88	18/9/2016	West Bengal	12	112	18	350	9359	7445	79.5

Date:20/09/2016

S.No.	Date	Licensed Service Area	No. Of E1s at POI	Percent utilization of E1s during busy hour	Originating Traffic in Erlangs during busy hour (i.e. Traffic terminated in the network of RJII)	Terminating Traffic in Erlangs during busy hour (i.e. Traffic originated in the network of RJII)	No. of outgoing call attempts during busy hour	No. of failed call attempts during busy hour	% Failed call attempts during busy hour
88	19/9/2016	Andhra Pradesh	34	103	218	800	34422	13701	39.8
89	19/9/2016	Assam	4	123	1	118	2789	2195	78.7
90	19/9/2016	Bihar	29	102	135	721	10521	3675	34.9
91	19/9/2016	Delhi	17	110	85	444	21561	15440	71.6
92	19/9/2016	Gujarat	27	107	16	814	21054	11005	52.3
93	19/9/2016	Haryana	16	105	95	376	21541	14930	69.3
94	19/9/2016	HIP	10	112	15	288	2442	0	0
95	19/9/2016	JK	12	34	15	99	1349	0	0
96	19/9/2016	Karnataka	18	108	88	462	15895	8067	50.8
97	19/9/2016	Kerala	18	110	77	483	6865	155	2.3
98	19/9/2016	Kolkata	8	115	11	233	7013	5944	84.8
99	19/9/2016	MH	33	106	70	948	39506	38044	96.3
100	19/9/2016	MPCG	38	105	9	1163	25922	25729	99.3
101	19/9/2016	Mumbai	13	111	12	389	17319	7079	40.9
102	19/9/2016	North East	12	44	13	133	1047	0	0
103	19/9/2016	Odisha	11	112	14	322	6247	5444	87.1
104	19/9/2016	Punjab	27	106	134	694	9774	1406	14.4
105	19/9/2016	Rajasthan	17	109	1	522	7171	6094	85.0
106	19/9/2016	TNC	17	109	51	471	15065	12190	80.9
107	19/9/2016	UPE	18	106	73	464	14455	6913	47.8
108	19/9/2016	UPW	22	106	70	594	3697	237	6.4
109	19/9/2016	West Bengal	12	112	18	350	9531	8063	84.6