



RInfra-D/MERC/SOP Report FY 14-15/Q4
July 04, 2015

By Email & Post

The Principal Secretary,
Maharashtra Electricity Regulatory Commission,
13th Floor, Centre No. 1, World Trade Centre,
Cuffe Parade, Colaba,
Mumbai – 400005.

Dear Sir,

Sub: Submission of SOP Report for Fourth Quarter of FY 2014-15.

Ref: MERC (Standards of Performance of Distribution Licensees, Period of Giving
Supply and Determination of Compensation) Regulations, 2014

With reference to the above subject, kindly find enclosed the SOP Report for fourth quarter of
FY 2014-15 in the specified format.

The Hon'ble Commission is requested to condone the delay in submission of the said Report.

Thanking You,

Yours faithfully,

(Kishor Patil)

Reliance Infrastructure Ltd.

Encl: As above.

Annexure-I

Standards of Performance Level by the Distribution Licensee
 Format for Quarterly Return to be submitted to the Commission by the Distribution Licensee
 Name of Licensee - Reliance Infrastructure Ltd.
 Period - January 2015 to March 2015

Sr.No.	SOP Regulation No.	Sr. No.	Parameters	Area	Pending complaint Nos. (previous Quarter)	Complaints in current Qtr.	Total complaints	No. of complaints addressed			Pending complaints at end of Qtr.
								Within Standards of performance	More than stipulated time	Total complaints redressed	
		a	b	c	d	e	f+d+e	g	h	i=g+h	j=f-i
1	4.3	1	New connection - inspection of premises	Class-I Cities/Urban	182	11057	11279	10328	0	10328	951
2	4.4	2	Intimation of charges where supply from existing lines	Class-I Cities/Urban	150	8613	8763	7815	0	7815	948
3	4.5 & 4.6	3	Intimation of charges where supply to dedicated or after extension / augmentation	Class-I Cities/Urban	213	2484	2697	2010	0	2010	687
4	4.7	4	New connection/ add. load where supply from existing line		198	8640	8838	5506	0	5506	3332
5	4.8	5	New connection/ add. load where supply after extension / augmentation		125	1950	2075	1348	0	1348	727
6	4.9	6	New connection/ add. load where supply after commissioning of sub-station		0	8040	8040	8040	0	8040	0
7	4.12	7	Shifting of Meter / service Line	Class-I Cities/Urban	65	1289	1354	1241	0	1241	113
8	5.10	8	Reconnection of supply after payment of dues	Class-I Cities/Urban	0	2863	2863	2863	0	2863	0
9	4.13	9	Change of Name		0	21852	21852	21852	0	21852	0
10	4.13	10	Change of category		304	1120	1424	1022	0	1022	402
11	5.4 (a)	11	Complaint of Voltage Variation - Local fault		0	2230	2230	2230	0	2230	0
12	5.4 (b)	12	Complaint of Voltage Variation - Net work		0	888	888	888	0	888	0
13	5.4 (c)	13	Complaint of Voltage Variation - Expansion / augmentation required		0	0	0	0	0	0	0
14	6.1	14	Fuse off call	Class-I Cities/Urban	0	18650	18650	18627	23	18650	0
15	6.2	15	Breakdown of Overhead Line	Class-I Cities/Urban	0	0	0	0	0	0	0
16	6.3	16	Underground Cable fault	Class-I Cities/Urban	0	7726	7726	7139	587	7726	0

Sr.No.	SOP Regulation No.	Parameters	Area	Pending Complaint Nos. (previous Quarter)	Complaints in current Qtr.	Total complaints	No. of complaints addressed				Pending complaints at end of Qtr.
	a	b	c	d	e	f=d+e	Within Standards of performance	More than stipulated time	Total complaints redressed		
17	6.4	Transformer failure	Class-I Cities/Urban	0	3	3	2	1	3		0
18	7.2	Meter Reading		0	7378302	7378302	7378210	51	7378271		31
19	7.3	Replacement of Faulty Meter	Class-I Cities/Urban	654	3303	3957	3957	0	3957		0
20	7.4	Replacement of Burnt Meter	Class-I Cities/Urban	0	551	551	551	0	551		0
21	7.6, 7.7	Billing Complaint		134	7655	7789	7656	0	7656		93

Reasons for delay		Fault	Fuse off	DT failure	Grand Total
In theft prone areas miscreants are tapping wires from Rinfra's feeder boxes and meter cabins. The overloading due to such unauthorized load results in to interruption of supply. Rinfra is taking efforts to remove such unauthorized connections from time to time. During any interruption, for safety purpose, Rinfra needs to first remove such unauthorized connections and then restore the supply. This results in delay in restoration of supply to complainant or even delay repairing of fault. Events related to this reason are specified here.		259	11	1	271
Request from Consumer to attend at later suitable time		93			93
Labour commotion: In addition to authorized union, few labours have formed separate groups and create obstructions for carrying out day to day work. However, such agitations or obstruction are for limited period. Such occurrence which is unpredictable, delay the restoration of supply. Events on this account are shown here.		37	12		49
Objection from Consumer: Some time consumers in the area take the objection (specially in slums) for excavation or laying of temporary cable or wire. At times it becomes very difficult to convince public and take longer time. Such events are covered here.		52			52
Fault at Consumer Installation, which consumer needs to rectify. Supply is kept OFF for safety purpose.		48			48
Adverse site conditions (cable deep/road crossing/supply restoration not possible by temporary means). Rinfra's network is developed over 7 decades. Due to road widening, level raising, concreting, etc. cables have gone deep under the roads. It takes time to get all necessary permission and excavation for repair of such faults. Since using temporary cable or wire on such public roads is safety hazard, it is preferred to repair the fault. However, in such cases supply restoration is delayed.		88			88
Access issue to meter cabin /Rinfra network equipment: Many times it is found that the access to Rinfra feeder pillars / meter cabin is blocked due to car or motor cycle parking or by any other means. This requires first removal of such obstructions to get access. It take longer time to search owner or call traffic police to get the site cleared. Once the access is available, repairing work is initiated. However, this delays the supply restoration.		7			7
Multiple Faults: In some cases multiple faults get developed due to damages by external agency (e.g. road widening/concreting contractors). After repair of one fault, on testing other fault is noticed. Restoration is not possible unless all the faults are repaired. Sometimes it is not possible to restore supply through alternate network due to non-availability of margin or fault on that section. Here while specifying such events, Rinfra has considered SOP for one fault only.		3			3
Grand Total		587	23	1	611

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Annexure-II
Report of individual Complaints where Compensation has been paid
Format for quarterly return to be submitted to the Commission by the Distribution Licensee
Name of Licensee - Reliance Infrastructure Ltd.
Period - January 2015 to March 2015

Sr. No.	Complaint No.	Date of filing complaint	Consumer No.	Name and address of Consumer	Nature of Complaint	Reference Standard of Performance	Amount of Compensation (Rs.)	Date of payment of Compensation (DD/MM/YYYY)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1								
2								
3								
4								
5								
6								
7								

NOTE - The report shall be prepared as per category of item for which the compensation is paid for non- observance of Standards of Performance.

Annexure-III
Report of action on Faulty Meters (1 Phase/ 3 Phase)
Format for quarterly return to be submitted to the Commission by the Distribution Licensee
Name of Licensee - Reliance Infrastructure Ltd.
Period - January 2015 to March 2015

Sr.No.	Name of Distribution Licensee	Reference to Overall Standards	Faulty Meters at the start of the Quarter (Nos.)	Faulty Meters added during Quarter (Nos.)	Total Faulty Meters (Nos.)	Meters rectified / replaced (Nos.)	Faulty Meters pending at end of Quarter (Nos.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	R Infra	7.3	654	3303	3957	3957	0
2							
3							
4							
5							

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(1) System Average Interruption Duration Index (SAIDI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Jan-15	1	7.8	2921512	8	0.0000
2	Jan-15	307	6	2921512	1842	0.0006
3	Jan-15	70	29	2921512	2030	0.0007
4	Jan-15	203	13	2921512	2639	0.0009
5	Jan-15	88	51.61	2921512	4542	0.0016
6	Jan-15	193	34.96	2921512	6747	0.0023
7	Jan-15	915	7.69	2921512	7036	0.0024
8	Jan-15	789	18	2921512	14202	0.0049
9	Jan-15	711	27	2921512	19197	0.0066
10	Jan-15	453	47.12	2921512	21345	0.0073
11	Jan-15	1079	20.99	2921512	22648	0.0078
12	Jan-15	790	32.01	2921512	25288	0.0087
13	Jan-15	1023	24.98	2921512	25555	0.0087
14	Jan-15	3466	7.98	2921512	27659	0.0095
15	Jan-15	1219	29.47	2921512	35924	0.0123
16	Jan-15	972	39.11	2921512	38015	0.0130
17	Jan-15	2072	19	2921512	39368	0.0135
18	Jan-15	2178	18.09	2921512	39400	0.0135
19	Jan-15	1605	25	2921512	40125	0.0137
20	Jan-15	1333	30.35	2921512	40457	0.0138
21	Jan-15	1929	21	2921512	40509	0.0139
22	Jan-15	5250	8.01	2921512	42053	0.0144
23	Jan-15	838	51.96	2921512	43542	0.0149
24	Jan-15	4860	9.88	2921512	48017	0.0164
25	Jan-15	3455	14.71	2921512	50823	0.0174
26	Jan-15	1953	27.27	2921512	53258	0.0182
27	Jan-15	1543	34.98	2921512	53974	0.0185
28	Jan-15	3814	15	2921512	57210	0.0196
29	Jan-15	2088	28	2921512	58464	0.0200
30	Jan-15	5060	11.86	2921512	60012	0.0205
31	Jan-15	3449	19	2921512	65531	0.0224
32	Jan-15	2633	25.55	2921512	67273	0.0230
33	Jan-15	2748	24.83	2921512	68233	0.0234
34	Jan-15	3500	21	2921512	73500	0.0252
35	Jan-15	5367	14.43	2921512	77446	0.0265
36	Jan-15	4505	18.16	2921512	81811	0.0280
37	Jan-15	4170	20.52	2921512	85568	0.0293
38	Jan-15	2550	34	2921512	86700	0.0297
39	Jan-15	2895	30.91	2921512	89484	0.0306
40	Jan-15	4046	22.45	2921512	90833	0.0311
41	Jan-15	10856	8.51	2921512	92385	0.0316

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(1) System Average Interruption Duration Index (SAIDI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
42	Jan-15	2292	41.22	2921512	94476	0.0323
43	Jan-15	6800	14	2921512	95200	0.0326
44	Jan-15	5426	17.56	2921512	95281	0.0326
45	Jan-15	5833	16.44	2921512	95895	0.0328
46	Jan-15	16124	6	2921512	96744	0.0331
47	Jan-15	5707	17	2921512	97019	0.0332
48	Jan-15	3500	30	2921512	105000	0.0359
49	Jan-15	2970	37.41	2921512	111108	0.0380
50	Jan-15	4877	23	2921512	112171	0.0384
51	Jan-15	7848	14.35	2921512	112619	0.0385
52	Jan-15	3469	32.8	2921512	113783	0.0389
53	Jan-15	5097	24.39	2921512	124316	0.0426
54	Jan-15	8605	14.46	2921512	124428	0.0426
55	Jan-15	6238	20.68	2921512	129002	0.0442
56	Jan-15	5679	24.07	2921512	136694	0.0468
57	Jan-15	3770	37	2921512	139490	0.0477
58	Jan-15	6394	24	2921512	153456	0.0525
59	Jan-15	11222	13.91	2921512	156098	0.0534
60	Jan-15	5294	31.37	2921512	166073	0.0568
61	Jan-15	8276	21.89	2921512	181162	0.0620
62	Jan-15	7573	23.94	2921512	181298	0.0621
63	Jan-15	4846	40.19	2921512	194761	0.0667
64	Jan-15	5966	35.23	2921512	210182	0.0719
65	Jan-15	5748	39.68	2921512	228081	0.0781
66	Jan-15	8329	30.25	2921512	251952	0.0862
67	Jan-15	7702	33.83	2921512	260559	0.0892
68	Jan-15	6552	44.24	2921512	289860	0.0992
69	Jan-15	10677	31.98	2921512	341450	0.1169
70	Jan-15	27482	20.81	2921512	571900	0.1958
71	Jan-15	1117	23.03	2921512	25725	0.0088
72	Jan-15	5557	23.38	2921512	129923	0.0445
73	Jan-15	914	10	2921512	9140	0.0031
74	Jan-15	6931	12.97	2921512	89895	0.0308
75	Jan-15	6875	14.24	2921512	97900	0.0335
76	Jan-15	6875	18	2921512	123750	0.0424
77	Jan-15	4240	10	2921512	42400	0.0145
78	Jan-15	11491	7.98	2921512	91698	0.0314

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(1) System Average Interruption Duration Index (SAIDI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Total		351272	21.01	2921512	7381139	2.5265

Remark :

- 1 Customer served by Rinfra are 2921512 nos.
- 2 Number of feeders are 1032 Nos.

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(1) System Average Interruption Duration Index (SAIDI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Feb-15	133	10	2926031	1330	0.0005
2	Feb-15	350	9.26	2926031	3241	0.0011
3	Feb-15	320	13	2926031	4160	0.0014
4	Feb-15	535	11.1	2926031	5939	0.0020
5	Feb-15	681	15.72	2926031	10705	0.0037
6	Feb-15	775	14	2926031	10850	0.0037
7	Feb-15	1816	6	2926031	10896	0.0037
8	Feb-15	843	13.01	2926031	10967	0.0037
9	Feb-15	417	27	2926031	11259	0.0038
10	Feb-15	377	31	2926031	11687	0.0040
11	Feb-15	465	29	2926031	13485	0.0046
12	Feb-15	1698	8	2926031	13584	0.0046
13	Feb-15	674	23	2926031	15502	0.0053
14	Feb-15	1091	14.28	2926031	15579	0.0053
15	Feb-15	818	20	2926031	16360	0.0056
16	Feb-15	788	23	2926031	18124	0.0062
17	Feb-15	793	24	2926031	19032	0.0065
18	Feb-15	1096	17.97	2926031	19695	0.0067
19	Feb-15	1416	15.4	2926031	21806	0.0075
20	Feb-15	1046	21.14	2926031	22112	0.0076
21	Feb-15	2700	8.37	2926031	22599	0.0077
22	Feb-15	1100	21.15	2926031	23265	0.0080
23	Feb-15	1801	14.99	2926031	26997	0.0092
24	Feb-15	3093	8.76	2926031	27095	0.0093
25	Feb-15	2237	15.9	2926031	35568	0.0122
26	Feb-15	2846	12.59	2926031	35831	0.0122
27	Feb-15	1749	21.97	2926031	38426	0.0131
28	Feb-15	2520	16	2926031	40320	0.0138
29	Feb-15	7055	6	2926031	42330	0.0145
30	Feb-15	1865	23.71	2926031	44219	0.0151
31	Feb-15	1806	25.9	2926031	46775	0.0160
32	Feb-15	5186	9.24	2926031	47919	0.0164
33	Feb-15	6158	7.86	2926031	48716	0.0166
34	Feb-15	1607	30.76	2926031	49431	0.0169
35	Feb-15	1530	34.2	2926031	52326	0.0179
36	Feb-15	1918	28.66	2926031	54970	0.0188
37	Feb-15	2673	22.57	2926031	60330	0.0206
38	Feb-15	1918	32.95	2926031	63198	0.0216
39	Feb-15	2153	29.38	2926031	63255	0.0216
40	Feb-15	3589	20	2926031	71780	0.0245
41	Feb-15	3006	25	2926031	75150	0.0257

Annexure-IV
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(1) System Average Interruption Duration Index (SAIDI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
42	Feb-15	4692	19.94	2926031	93558	0.0320
43	Feb-15	4675	20.18	2926031	94342	0.0322
44	Feb-15	2609	36.55	2926031	95359	0.0326
45	Feb-15	4817	20	2926031	96340	0.0329
46	Feb-15	3056	32	2926031	97792	0.0334
47	Feb-15	8479	11.7	2926031	99204	0.0339
48	Feb-15	5558	18.21	2926031	101211	0.0346
49	Feb-15	3722	27.54	2926031	102504	0.0350
50	Feb-15	3275	32.26	2926031	105652	0.0361
51	Feb-15	6789	16	2926031	108624	0.0371
52	Feb-15	4783	23	2926031	110009	0.0376
53	Feb-15	4194	26.44	2926031	110889	0.0379
54	Feb-15	3171	37.39	2926031	118564	0.0405
55	Feb-15	6346	21.94	2926031	139231	0.0476
56	Feb-15	3823	36.76	2926031	140533	0.0480
57	Feb-15	3161	44.98	2926031	142182	0.0486
58	Feb-15	5920	24.1	2926031	142672	0.0488
59	Feb-15	3627	40.48	2926031	146821	0.0502
60	Feb-15	4796	30.73	2926031	147381	0.0504
61	Feb-15	5119	28.99	2926031	148400	0.0507
62	Feb-15	4904	32.36	2926031	158693	0.0542
63	Feb-15	3932	40.79	2926031	160386	0.0548
64	Feb-15	5891	28.98	2926031	170721	0.0583
65	Feb-15	8433	22.36	2926031	188562	0.0644
66	Feb-15	6059	31.66	2926031	191828	0.0656
67	Feb-15	12896	21.61	2926031	278683	0.0952
68	Feb-15	7268	40.75	2926031	296171	0.1012
69	Feb-15	6239	48.92	2926031	305212	0.1043
70	Feb-15	5743	62.62	2926031	359627	0.1229
71	Feb-15	8652	45.82	2926031	396435	0.1355
72	Feb-15	447	13	2926031	5811	0.0020
73	Feb-15	4138	18.59	2926031	76925	0.0263
74	Feb-15	9230	21.39	2926031	197430	0.0675
75	Feb-15	1161	305.84	2926031	355080	0.1214
76	Feb-15	1487	23.61	2926031	35108	0.0120
77	Feb-15	447	7	2926031	3129	0.0011
78	Feb-15	7566	6	2926031	45396	0.0155

Annexure-IV
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(1) System Average Interruption Duration Index (SAIDI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(in minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
79	Feb-15	10444	11	2926031	114884	0.0393
Total		272231	25.38	2926031	6908164	2.3609

Remark :

- 1 Customer served by Rinfra are 2926031 nos.
- 2 Number of feeders are 1036 Nos.

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(1) System Average Interruption Duration Index (SAIDI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Mar-15	1	9	2926196	9	0.0000
2	Mar-15	52	28.62	2926196	1488	0.0005
3	Mar-15	244	11	2926196	2684	0.0009
4	Mar-15	400	14	2926196	5600	0.0019
5	Mar-15	159	38	2926196	6042	0.0021
6	Mar-15	259	23.55	2926196	6099	0.0021
7	Mar-15	221	28	2926196	6188	0.0021
8	Mar-15	428	19	2926196	8132	0.0028
9	Mar-15	568	17	2926196	9656	0.0033
10	Mar-15	989	10	2926196	9890	0.0034
11	Mar-15	910	15	2926196	13650	0.0047
12	Mar-15	492	29.19	2926196	14361	0.0049
13	Mar-15	1646	9.16	2926196	15077	0.0052
14	Mar-15	466	33.4	2926196	15564	0.0053
15	Mar-15	784	21	2926196	16464	0.0056
16	Mar-15	815	20.32	2926196	16561	0.0057
17	Mar-15	540	34.82	2926196	18803	0.0064
18	Mar-15	1139	17	2926196	19363	0.0066
19	Mar-15	1071	19	2926196	20349	0.0070
20	Mar-15	712	29.07	2926196	20698	0.0071
21	Mar-15	990	20.91	2926196	20701	0.0071
22	Mar-15	785	27.45	2926196	21548	0.0074
23	Mar-15	661	33	2926196	21813	0.0075
24	Mar-15	3699	6	2926196	22194	0.0076
25	Mar-15	3814	6	2926196	22884	0.0078
26	Mar-15	1739	14.25	2926196	24781	0.0085
27	Mar-15	1087	23.05	2926196	25055	0.0086
28	Mar-15	856	29.37	2926196	25141	0.0086
29	Mar-15	1340	19	2926196	25460	0.0087
30	Mar-15	1369	21.24	2926196	29078	0.0099
31	Mar-15	2706	11.53	2926196	31200	0.0107
32	Mar-15	1437	25	2926196	35925	0.0123
33	Mar-15	280	138	2926196	38640	0.0132
34	Mar-15	2952	14	2926196	41328	0.0141
35	Mar-15	1128	36.93	2926196	41657	0.0142
36	Mar-15	3621	12.06	2926196	43669	0.0149
37	Mar-15	2752	16.35	2926196	44995	0.0154
38	Mar-15	1050	42.98	2926196	45129	0.0154
39	Mar-15	1627	28	2926196	45556	0.0156
40	Mar-15	2325	21	2926196	48825	0.0167
41	Mar-15	1754	29.77	2926196	52217	0.0178

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(1) System Average Interruption Duration Index (SAIDI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
42	Mar-15	2305	23.27	2926196	53637	0.0183
43	Mar-15	3471	16.13	2926196	55987	0.0191
44	Mar-15	5086	11.41	2926196	58031	0.0198
45	Mar-15	1613	37.16	2926196	59939	0.0205
46	Mar-15	4012	15	2926196	60180	0.0206
47	Mar-15	2763	23.35	2926196	64516	0.0220
48	Mar-15	3056	23	2926196	70288	0.0240
49	Mar-15	2605	27.23	2926196	70934	0.0242
50	Mar-15	3954	18.12	2926196	71646	0.0245
51	Mar-15	2433	32	2926196	77856	0.0266
52	Mar-15	3161	25	2926196	79025	0.0270
53	Mar-15	3288	24.1	2926196	79241	0.0271
54	Mar-15	5228	15.47	2926196	80877	0.0276
55	Mar-15	2610	31	2926196	80910	0.0277
56	Mar-15	7861	10.32	2926196	81126	0.0277
57	Mar-15	2511	33	2926196	82863	0.0283
58	Mar-15	3317	26.04	2926196	86375	0.0295
59	Mar-15	5074	17.24	2926196	87476	0.0299
60	Mar-15	5518	15.96	2926196	88067	0.0301
61	Mar-15	3840	23.44	2926196	90010	0.0308
62	Mar-15	7055	13	2926196	91715	0.0313
63	Mar-15	3790	24.59	2926196	93196	0.0318
64	Mar-15	4331	22.76	2926196	98574	0.0337
65	Mar-15	4270	23.88	2926196	101968	0.0348
66	Mar-15	5414	18.89	2926196	102270	0.0349
67	Mar-15	5155	20	2926196	103100	0.0352
68	Mar-15	4599	22.64	2926196	104121	0.0356
69	Mar-15	3736	28.09	2926196	104944	0.0359
70	Mar-15	5383	20.26	2926196	109060	0.0373
71	Mar-15	9213	12	2926196	110556	0.0378
72	Mar-15	6001	20	2926196	120020	0.0410
73	Mar-15	6835	17.8	2926196	121663	0.0416
74	Mar-15	697	178.46	2926196	124387	0.0425
75	Mar-15	5066	25.93	2926196	131361	0.0449
76	Mar-15	6153	24.31	2926196	149579	0.0511
77	Mar-15	4030	37.86	2926196	152576	0.0521
78	Mar-15	9033	19	2926196	171627	0.0587

237716

Annexure-IV
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(1) System Average Interruption Duration Index (SAIDI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
79	Mar-15	6074	28.46	2926196	172866	0.0591
80	Mar-15	3813	47	2926196	179211	0.0612
81	Mar-15	9038	20.22	2926196	182748	0.0625
82	Mar-15	6342	31.15	2926196	197553	0.0675
83	Mar-15	6940	29.51	2926196	204799	0.0700
84	Mar-15	7248	28.32	2926196	205263	0.0701
85	Mar-15	8619	25.38	2926196	218750	0.0748
86	Mar-15	5190	49.07	2926196	254673	0.0870
87	Mar-15	8563	29.88	2926196	255862	0.0874
88	Mar-15	3642	71	2926196	258582	0.0884
89	Mar-15	3786	68.4	2926196	258962	0.0885
90	Mar-15	5129	54.92	2926196	281685	0.0963
91	Mar-15	9532	38.63	2926196	368221	0.1258
92	Mar-15	9071	54.54	2926196	494732	0.1691
93	Mar-15	11053	51.68	2926196	571219	0.1952
94	Mar-15	17498	36.35	2926196	636052	0.2174
95	Mar-15	1723	1612	2926196	2777476	0.9492
96	Mar-15	2643	1210	2926196	3198030	1.0929
97	Mar-15	4127	1408	2926196	5810816	1.9858
98	Mar-15	637	41	2926196	26117	0.0089
99	Mar-15	652	45.77	2926196	29842	0.0102
100	Mar-15	5131	34.29	2926196	175942	0.0601
101	Mar-15	142	21	2926196	2982	0.0010
102	Mar-15	1710	22.55	2926196	38561	0.0132
103	Mar-15	3388	12	2926196	40656	0.0139
104	Mar-15	6909	9.6	2926196	66326	0.0227
105	Mar-15	7268	34.35	2926196	249656	0.0853
106	Mar-15	2	9	2926196	18	0.0000
107	Mar-15	2	18.9	2926196	38	0.0000
108	Mar-15	1489	8	2926196	11912	0.0041
109	Mar-15	3631	7	2926196	25417	0.0087
110	Mar-15	4450	6	2926196	26700	0.0091
111	Mar-15	842	42	2926196	35364	0.0121
112	Mar-15	5233	7	2926196	36631	0.0125
113	Mar-15	6969	8	2926196	55752	0.0191
Total		392821	55.38	2926196	21753594	7.4341

Remark :

- 1 Customer served by Rinfra are 2926196 nos.
- 2 Number of feeders are 1047 Nos.

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(2) System Average Interruption Frequency Index (SAIFI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
1	Jan-15	1	1	2921512	0.0000
2	Jan-15	307	307	2921512	0.0001
3	Jan-15	70	70	2921512	0.0000
4	Jan-15	203	203	2921512	0.0001
5	Jan-15	88	88	2921512	0.0000
6	Jan-15	193	193	2921512	0.0001
7	Jan-15	915	915	2921512	0.0003
8	Jan-15	789	789	2921512	0.0003
9	Jan-15	711	711	2921512	0.0002
10	Jan-15	453	453	2921512	0.0002
11	Jan-15	1079	1079	2921512	0.0004
12	Jan-15	790	790	2921512	0.0003
13	Jan-15	1023	1023	2921512	0.0004
14	Jan-15	3466	3466	2921512	0.0012
15	Jan-15	1219	1219	2921512	0.0004
16	Jan-15	972	972	2921512	0.0003
17	Jan-15	2072	2072	2921512	0.0007
18	Jan-15	2178	2178	2921512	0.0007
19	Jan-15	1605	1605	2921512	0.0005
20	Jan-15	1333	1333	2921512	0.0005
21	Jan-15	1929	1929	2921512	0.0007
22	Jan-15	5250	5250	2921512	0.0018
23	Jan-15	838	838	2921512	0.0003
24	Jan-15	4860	4860	2921512	0.0017
25	Jan-15	3455	3455	2921512	0.0012
26	Jan-15	1953	1953	2921512	0.0007
27	Jan-15	1543	1543	2921512	0.0005
28	Jan-15	3814	3814	2921512	0.0013
29	Jan-15	2088	2088	2921512	0.0007
30	Jan-15	5060	5060	2921512	0.0017
31	Jan-15	3449	3449	2921512	0.0012
32	Jan-15	2633	2633	2921512	0.0009
33	Jan-15	2748	2748	2921512	0.0009
34	Jan-15	3500	3500	2921512	0.0012

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(2) System Average Interruption Frequency Index (SAIFI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
35	Jan-15	5367	5367	2921512	0.0018
36	Jan-15	4505	4505	2921512	0.0015
37	Jan-15	4170	4170	2921512	0.0014
38	Jan-15	2550	2550	2921512	0.0009
39	Jan-15	2895	2895	2921512	0.0010
40	Jan-15	4046	4046	2921512	0.0014
41	Jan-15	10856	10856	2921512	0.0037
42	Jan-15	2292	2292	2921512	0.0008
43	Jan-15	6800	6800	2921512	0.0023
44	Jan-15	5426	5426	2921512	0.0019
45	Jan-15	5833	5833	2921512	0.0020
46	Jan-15	16124	16124	2921512	0.0055
47	Jan-15	5707	5707	2921512	0.0020
48	Jan-15	3500	3500	2921512	0.0012
49	Jan-15	2970	2970	2921512	0.0010
50	Jan-15	4877	4877	2921512	0.0017
51	Jan-15	7848	7848	2921512	0.0027
52	Jan-15	3469	3469	2921512	0.0012
53	Jan-15	5097	5097	2921512	0.0017
54	Jan-15	8605	8605	2921512	0.0029
55	Jan-15	6238	6238	2921512	0.0021
56	Jan-15	5679	5679	2921512	0.0019
57	Jan-15	3770	3770	2921512	0.0013
58	Jan-15	6394	6394	2921512	0.0022
59	Jan-15	11222	11222	2921512	0.0038
60	Jan-15	5294	5294	2921512	0.0018
61	Jan-15	8276	8276	2921512	0.0028
62	Jan-15	7573	7573	2921512	0.0026
63	Jan-15	4846	4846	2921512	0.0017
64	Jan-15	5966	5966	2921512	0.0020
65	Jan-15	5748	5748	2921512	0.0020
66	Jan-15	8329	8329	2921512	0.0029
67	Jan-15	7702	7702	2921512	0.0026
68	Jan-15	6552	6552	2921512	0.0022

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(2) System Average Interruption Frequency Index (SAIFI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
69	Jan-15	10677	10677	2921512	0.0037
70	Jan-15	27482	27482	2921512	0.0094
71	Jan-15	1117	1117	2921512	0.0004
72	Jan-15	5557	5557	2921512	0.0019
73	Jan-15	914	914	2921512	0.0003
74	Jan-15	6931	6931	2921512	0.0024
75	Jan-15	6875	6875	2921512	0.0024
76	Jan-15	6875	6875	2921512	0.0024
77	Jan-15	4240	4240	2921512	0.0015
78	Jan-15	11491	11491	2921512	0.0039
Total		351272	351272	2921512	0.1202

Remark :

- 1 Customer served by Rinfra are 2921512 nos.
- 2 Number of feeders are 1032 Nos.

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(2) System Average Interruption Frequency Index (SAIFI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
1	Feb-15	133	133	2926031	0.0000
2	Feb-15	350	350	2926031	0.0001
3	Feb-15	320	320	2926031	0.0001
4	Feb-15	535	535	2926031	0.0002
5	Feb-15	681	681	2926031	0.0002
6	Feb-15	775	775	2926031	0.0003
7	Feb-15	1816	1816	2926031	0.0006
8	Feb-15	843	843	2926031	0.0003
9	Feb-15	417	417	2926031	0.0001
10	Feb-15	377	377	2926031	0.0001
11	Feb-15	465	465	2926031	0.0002
12	Feb-15	1698	1698	2926031	0.0006
13	Feb-15	674	674	2926031	0.0002
14	Feb-15	1091	1091	2926031	0.0004
15	Feb-15	818	818	2926031	0.0003
16	Feb-15	788	788	2926031	0.0003
17	Feb-15	793	793	2926031	0.0003
18	Feb-15	1096	1096	2926031	0.0004
19	Feb-15	1416	1416	2926031	0.0005
20	Feb-15	1046	1046	2926031	0.0004
21	Feb-15	2700	2700	2926031	0.0009
22	Feb-15	1100	1100	2926031	0.0004
23	Feb-15	1801	1801	2926031	0.0006
24	Feb-15	3093	3093	2926031	0.0011
25	Feb-15	2237	2237	2926031	0.0008
26	Feb-15	2846	2846	2926031	0.0010
27	Feb-15	1749	1749	2926031	0.0006
28	Feb-15	2520	2520	2926031	0.0009
29	Feb-15	7055	7055	2926031	0.0024
30	Feb-15	1865	1865	2926031	0.0006
31	Feb-15	1806	1806	2926031	0.0006
32	Feb-15	5186	5186	2926031	0.0018
33	Feb-15	6198	6198	2926031	0.0021
34	Feb-15	1607	1607	2926031	0.0005

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(2) System Average Interruption Frequency Index (SAIFI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
35	Feb-15	1530	1530	2926031	0.0005
36	Feb-15	1918	1918	2926031	0.0007
37	Feb-15	2673	2673	2926031	0.0009
38	Feb-15	1918	1918	2926031	0.0007
39	Feb-15	2153	2153	2926031	0.0007
40	Feb-15	3589	3589	2926031	0.0012
41	Feb-15	3006	3006	2926031	0.0010
42	Feb-15	4692	4692	2926031	0.0016
43	Feb-15	4675	4675	2926031	0.0016
44	Feb-15	2609	2609	2926031	0.0009
45	Feb-15	4817	4817	2926031	0.0016
46	Feb-15	3056	3056	2926031	0.0010
47	Feb-15	8479	8479	2926031	0.0029
48	Feb-15	5558	5558	2926031	0.0019
49	Feb-15	3722	3722	2926031	0.0013
50	Feb-15	3275	3275	2926031	0.0011
51	Feb-15	6789	6789	2926031	0.0023
52	Feb-15	4783	4783	2926031	0.0016
53	Feb-15	4194	4194	2926031	0.0014
54	Feb-15	3171	3171	2926031	0.0011
55	Feb-15	6346	6346	2926031	0.0022
56	Feb-15	3823	3823	2926031	0.0013
57	Feb-15	3161	3161	2926031	0.0011
58	Feb-15	5920	5920	2926031	0.0020
59	Feb-15	3627	3627	2926031	0.0012
60	Feb-15	4796	4796	2926031	0.0016
61	Feb-15	5119	5119	2926031	0.0017
62	Feb-15	4904	4904	2926031	0.0017
63	Feb-15	3932	3932	2926031	0.0013
64	Feb-15	5891	5891	2926031	0.0020
65	Feb-15	8433	8433	2926031	0.0029
66	Feb-15	6059	6059	2926031	0.0021
67	Feb-15	12896	12896	2926031	0.0044
68	Feb-15	7268	7268	2926031	0.0025

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(2) System Average Interruption Frequency Index (SAIFI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
69	Feb-15	6239	6239	2926031	0.0021
70	Feb-15	5743	5743	2926031	0.0020
71	Feb-15	8652	8652	2926031	0.0030
72	Feb-15	447	447	2926031	0.0002
73	Feb-15	4138	4138	2926031	0.0014
74	Feb-15	9230	9230	2926031	0.0032
75	Feb-15	1161	1161	2926031	0.0004
76	Feb-15	1487	1487	2926031	0.0005
77	Feb-15	447	447	2926031	0.0002
78	Feb-15	7566	7566	2926031	0.0026
79	Feb-15	10444	10444	2926031	0.0036
Total		272231	272231	2926031	0.0930

Remark :

- 1 Customer served by Rinfra are 2926031 nos.
- 2 Number of feeders are 1036 Nos.

Annexure-IV
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(2) System Average Interruption Frequency Index (SAIFI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
1	Mar-15	1	1	2926196	0.0000
2	Mar-15	52	52	2926196	0.0000
3	Mar-15	244	244	2926196	0.0001
4	Mar-15	400	400	2926196	0.0001
5	Mar-15	159	159	2926196	0.0001
6	Mar-15	259	259	2926196	0.0001
7	Mar-15	221	221	2926196	0.0001
8	Mar-15	428	428	2926196	0.0001
9	Mar-15	568	568	2926196	0.0002
10	Mar-15	989	989	2926196	0.0003
11	Mar-15	910	910	2926196	0.0003
12	Mar-15	492	492	2926196	0.0002
13	Mar-15	1646	1646	2926196	0.0006
14	Mar-15	466	466	2926196	0.0002
15	Mar-15	784	784	2926196	0.0003
16	Mar-15	815	815	2926196	0.0003
17	Mar-15	540	540	2926196	0.0002
18	Mar-15	1139	1139	2926196	0.0004
19	Mar-15	1071	1071	2926196	0.0004
20	Mar-15	712	712	2926196	0.0002
21	Mar-15	990	990	2926196	0.0003
22	Mar-15	785	785	2926196	0.0003
23	Mar-15	661	661	2926196	0.0002
24	Mar-15	3699	3699	2926196	0.0013
25	Mar-15	3814	3814	2926196	0.0013
26	Mar-15	1739	1739	2926196	0.0006
27	Mar-15	1087	1087	2926196	0.0004
28	Mar-15	856	856	2926196	0.0003
29	Mar-15	1340	1340	2926196	0.0005
30	Mar-15	1369	1369	2926196	0.0005
31	Mar-15	2706	2706	2926196	0.0009
32	Mar-15	1437	1437	2926196	0.0005
33	Mar-15	280	280	2926196	0.0001
34	Mar-15	2952	2952	2926196	0.0010

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(2) System Average Interruption Frequency Index (SAIFI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
35	Mar-15	1128	1128	2926196	0.0004
36	Mar-15	3621	3621	2926196	0.0012
37	Mar-15	2752	2752	2926196	0.0009
38	Mar-15	1050	1050	2926196	0.0004
39	Mar-15	1627	1627	2926196	0.0006
40	Mar-15	2325	2325	2926196	0.0008
41	Mar-15	1754	1754	2926196	0.0006
42	Mar-15	2305	2305	2926196	0.0008
43	Mar-15	3471	3471	2926196	0.0012
44	Mar-15	5086	5086	2926196	0.0017
45	Mar-15	1613	1613	2926196	0.0006
46	Mar-15	4012	4012	2926196	0.0014
47	Mar-15	2763	2763	2926196	0.0009
48	Mar-15	3056	3056	2926196	0.0010
49	Mar-15	2605	2605	2926196	0.0009
50	Mar-15	3954	3954	2926196	0.0014
51	Mar-15	2433	2433	2926196	0.0008
52	Mar-15	3161	3161	2926196	0.0011
53	Mar-15	3288	3288	2926196	0.0011
54	Mar-15	5228	5228	2926196	0.0018
55	Mar-15	2610	2610	2926196	0.0009
56	Mar-15	7861	7861	2926196	0.0027
57	Mar-15	2511	2511	2926196	0.0009
58	Mar-15	3317	3317	2926196	0.0011
59	Mar-15	5074	5074	2926196	0.0017
60	Mar-15	5518	5518	2926196	0.0019
61	Mar-15	3840	3840	2926196	0.0013
62	Mar-15	7055	7055	2926196	0.0024
63	Mar-15	3790	3790	2926196	0.0013
64	Mar-15	4331	4331	2926196	0.0015
65	Mar-15	4270	4270	2926196	0.0015
66	Mar-15	5414	5414	2926196	0.0019
67	Mar-15	5155	5155	2926196	0.0018
68	Mar-15	4599	4599	2926196	0.0016

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(2) System Average Interruption Frequency Index (SAIFI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
69	Mar-15	3736	3736	2926196	0.0013
70	Mar-15	5383	5383	2926196	0.0018
71	Mar-15	9213	9213	2926196	0.0031
72	Mar-15	6001	6001	2926196	0.0021
73	Mar-15	6835	6835	2926196	0.0023
74	Mar-15	697	697	2926196	0.0002
75	Mar-15	5066	5066	2926196	0.0017
76	Mar-15	6153	6153	2926196	0.0021
77	Mar-15	4030	4030	2926196	0.0014
78	Mar-15	9033	9033	2926196	0.0031
79	Mar-15	6074	6074	2926196	0.0021
80	Mar-15	3813	3813	2926196	0.0013
81	Mar-15	9038	9038	2926196	0.0031
82	Mar-15	6342	6342	2926196	0.0022
83	Mar-15	6940	6940	2926196	0.0024
84	Mar-15	7248	7248	2926196	0.0025
85	Mar-15	8619	8619	2926196	0.0029
86	Mar-15	5190	5190	2926196	0.0018
87	Mar-15	8563	8563	2926196	0.0029
88	Mar-15	3642	3642	2926196	0.0012
89	Mar-15	3786	3786	2926196	0.0013
90	Mar-15	5129	5129	2926196	0.0018
91	Mar-15	9532	9532	2926196	0.0033
92	Mar-15	9071	9071	2926196	0.0031
93	Mar-15	11053	11053	2926196	0.0038
94	Mar-15	17498	17498	2926196	0.0060
95	Mar-15	1723	1723	2926196	0.0006
96	Mar-15	2643	2643	2926196	0.0009
97	Mar-15	4127	4127	2926196	0.0014
98	Mar-15	637	637	2926196	0.0002
99	Mar-15	652	652	2926196	0.0002
100	Mar-15	5131	5131	2926196	0.0018
101	Mar-15	142	142	2926196	0.0000
102	Mar-15	1710	1710	2926196	0.0006

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(2) System Average Interruption Frequency Index (SAIFI)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
103	Mar-15	3388	3388	2926196	0.0012
104	Mar-15	6909	6909	2926196	0.0024
105	Mar-15	7268	7268	2926196	0.0025
106	Mar-15	2	2	2926196	0.0000
107	Mar-15	2	2	2926196	0.0000
108	Mar-15	1489	1489	2926196	0.0005
109	Mar-15	3631	3631	2926196	0.0012
110	Mar-15	4450	4450	2926196	0.0015
111	Mar-15	842	842	2926196	0.0003
112	Mar-15	5233	5233	2926196	0.0018
113	Mar-15	6969	6969	2926196	0.0024
Total		392821	392821	2926196	0.1342

Remark :

- 1 Customer served by Rinfra are 2926196 nos.
- 2 Number of feeders are 1047 Nos.

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(3) Customer Average Interruption Duration Index (CAIDI)

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Jan-15	0.0000	0.0000	7.8000
2	Jan-15	0.0006	0.0001	6.0000
3	Jan-15	0.0007	0.0000	29.0000
4	Jan-15	0.0009	0.0001	13.0000
5	Jan-15	0.0016	0.0000	51.6100
6	Jan-15	0.0023	0.0001	34.9600
7	Jan-15	0.0024	0.0003	7.6900
8	Jan-15	0.0049	0.0003	18.0000
9	Jan-15	0.0066	0.0002	27.0000
10	Jan-15	0.0073	0.0002	47.1200
11	Jan-15	0.0078	0.0004	20.9900
12	Jan-15	0.0087	0.0003	32.0100
13	Jan-15	0.0087	0.0004	24.9800
14	Jan-15	0.0095	0.0012	7.9800
15	Jan-15	0.0123	0.0004	29.4700
16	Jan-15	0.0130	0.0003	39.1100
17	Jan-15	0.0135	0.0007	19.0000
18	Jan-15	0.0135	0.0007	18.0900
19	Jan-15	0.0137	0.0005	25.0000
20	Jan-15	0.0138	0.0005	30.3500
21	Jan-15	0.0139	0.0007	21.0000
22	Jan-15	0.0144	0.0018	8.0100
23	Jan-15	0.0149	0.0003	51.9600
24	Jan-15	0.0164	0.0017	9.8800
25	Jan-15	0.0174	0.0012	14.7100
26	Jan-15	0.0182	0.0007	27.2700
27	Jan-15	0.0185	0.0005	34.9800
28	Jan-15	0.0196	0.0013	15.0000
29	Jan-15	0.0200	0.0007	28.0000
30	Jan-15	0.0205	0.0017	11.8600
31	Jan-15	0.0224	0.0012	19.0000
32	Jan-15	0.0230	0.0009	25.5500
33	Jan-15	0.0234	0.0009	24.8300
34	Jan-15	0.0252	0.0012	21.0000
35	Jan-15	0.0265	0.0018	14.4300
36	Jan-15	0.0280	0.0015	18.1600
37	Jan-15	0.0293	0.0014	20.5200
38	Jan-15	0.0297	0.0009	34.0000
39	Jan-15	0.0306	0.0010	30.9100
40	Jan-15	0.0311	0.0014	22.4500
41	Jan-15	0.0316	0.0037	8.5100
42	Jan-15	0.0323	0.0008	41.2200
43	Jan-15	0.0326	0.0023	14.0000
44	Jan-15	0.0326	0.0019	17.5600
45	Jan-15	0.0328	0.0020	16.4400
46	Jan-15	0.0331	0.0055	6.0000
47	Jan-15	0.0332	0.0020	17.0000
48	Jan-15	0.0359	0.0012	30.0000

Annexure-IV
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(3) Customer Average Interruption Duration Index (CAIDI)

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
49	Jan-15	0.0380	0.0010	37.4100
50	Jan-15	0.0384	0.0017	23.0000
51	Jan-15	0.0385	0.0027	14.3500
52	Jan-15	0.0389	0.0012	32.8000
53	Jan-15	0.0426	0.0017	24.3900
54	Jan-15	0.0426	0.0029	14.4600
55	Jan-15	0.0442	0.0021	20.6800
56	Jan-15	0.0468	0.0019	24.0700
57	Jan-15	0.0477	0.0013	37.0000
58	Jan-15	0.0525	0.0022	24.0000
59	Jan-15	0.0534	0.0038	13.9100
60	Jan-15	0.0568	0.0018	31.3700
61	Jan-15	0.0620	0.0028	21.8900
62	Jan-15	0.0621	0.0026	23.9400
63	Jan-15	0.0667	0.0017	40.1900
64	Jan-15	0.0719	0.0020	35.2300
65	Jan-15	0.0781	0.0020	39.6800
66	Jan-15	0.0862	0.0029	30.2500
67	Jan-15	0.0892	0.0026	33.8300
68	Jan-15	0.0992	0.0022	44.2400
69	Jan-15	0.1169	0.0037	31.9800
70	Jan-15	0.1958	0.0094	20.8100
71	Jan-15	0.0088	0.0004	23.0300
72	Jan-15	0.0445	0.0019	23.3800
73	Jan-15	0.0031	0.0003	10.0000
74	Jan-15	0.0308	0.0024	12.9700
75	Jan-15	0.0335	0.0024	14.2400
76	Jan-15	0.0424	0.0024	18.0000
77	Jan-15	0.0145	0.0015	10.0000
78	Jan-15	0.0314	0.0039	7.9800
Total		2.5265	0.1202	21.0126

Remark :

- 1 Customer served by Rinfra are 2921512 nos.
- 2 Number of feeders are 1032 Nos.

Annexure-IV
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(3) Customer Average Interruption Duration Index (CAIDI)

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Feb-15	0.0005	0.0000	10.0000
2	Feb-15	0.0011	0.0001	9.2600
3	Feb-15	0.0014	0.0001	13.0000
4	Feb-15	0.0020	0.0002	11.1000
5	Feb-15	0.0037	0.0002	15.7200
6	Feb-15	0.0037	0.0003	14.0000
7	Feb-15	0.0037	0.0006	6.0000
8	Feb-15	0.0037	0.0003	13.0100
9	Feb-15	0.0038	0.0001	27.0000
10	Feb-15	0.0040	0.0001	31.0000
11	Feb-15	0.0046	0.0002	29.0000
12	Feb-15	0.0046	0.0006	8.0000
13	Feb-15	0.0053	0.0002	23.0000
14	Feb-15	0.0053	0.0004	14.2800
15	Feb-15	0.0056	0.0003	20.0000
16	Feb-15	0.0062	0.0003	23.0000
17	Feb-15	0.0065	0.0003	24.0000
18	Feb-15	0.0067	0.0004	17.9700
19	Feb-15	0.0075	0.0005	15.4000
20	Feb-15	0.0076	0.0004	21.1400
21	Feb-15	0.0077	0.0009	8.3700
22	Feb-15	0.0080	0.0004	21.1500
23	Feb-15	0.0092	0.0006	14.9900
24	Feb-15	0.0093	0.0011	8.7600
25	Feb-15	0.0122	0.0008	15.9000
26	Feb-15	0.0122	0.0010	12.5900
27	Feb-15	0.0131	0.0006	21.9700
28	Feb-15	0.0138	0.0009	16.0000
29	Feb-15	0.0145	0.0024	6.0000
30	Feb-15	0.0151	0.0006	23.7100
31	Feb-15	0.0160	0.0006	25.9000
32	Feb-15	0.0164	0.0018	9.2400
33	Feb-15	0.0166	0.0021	7.8600
34	Feb-15	0.0169	0.0005	30.7600
35	Feb-15	0.0179	0.0005	34.2000
36	Feb-15	0.0188	0.0007	28.6600
37	Feb-15	0.0206	0.0009	22.5700
38	Feb-15	0.0216	0.0007	32.9500
39	Feb-15	0.0216	0.0007	29.3800
40	Feb-15	0.0245	0.0012	20.0000
41	Feb-15	0.0257	0.0010	25.0000
42	Feb-15	0.0320	0.0016	19.9400
43	Feb-15	0.0322	0.0016	20.1800
44	Feb-15	0.0326	0.0009	36.5500
45	Feb-15	0.0329	0.0016	20.0000
46	Feb-15	0.0334	0.0010	32.0000
47	Feb-15	0.0339	0.0029	11.7000
48	Feb-15	0.0346	0.0019	18.2100

Annexure-IV
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(3) Customer Average Interruption Duration Index (CAIDI)

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
49	Feb-15	0.0350	0.0013	27.5400
50	Feb-15	0.0361	0.0011	32.2600
51	Feb-15	0.0371	0.0023	16.0000
52	Feb-15	0.0376	0.0016	23.0000
53	Feb-15	0.0379	0.0014	26.4400
54	Feb-15	0.0405	0.0011	37.3900
55	Feb-15	0.0476	0.0022	21.9400
56	Feb-15	0.0480	0.0013	36.7600
57	Feb-15	0.0486	0.0011	44.9800
58	Feb-15	0.0488	0.0020	24.1000
59	Feb-15	0.0502	0.0012	40.4800
60	Feb-15	0.0504	0.0016	30.7300
61	Feb-15	0.0507	0.0017	28.9900
62	Feb-15	0.0542	0.0017	32.3600
63	Feb-15	0.0548	0.0013	40.7900
64	Feb-15	0.0583	0.0020	28.9800
65	Feb-15	0.0644	0.0029	22.3600
66	Feb-15	0.0656	0.0021	31.6600
67	Feb-15	0.0952	0.0044	21.6100
68	Feb-15	0.1012	0.0025	40.7500
69	Feb-15	0.1043	0.0021	48.9200
70	Feb-15	0.1229	0.0020	62.6200
71	Feb-15	0.1355	0.0030	45.8200
72	Feb-15	0.0020	0.0002	13.0000
73	Feb-15	0.0263	0.0014	18.5900
74	Feb-15	0.0675	0.0032	21.3900
75	Feb-15	0.1214	0.0004	305.8400
76	Feb-15	0.0120	0.0005	23.6100
77	Feb-15	0.0011	0.0002	7.0000
78	Feb-15	0.0155	0.0026	6.0000
79	Feb-15	0.0393	0.0036	11.0000
Total		2.3609	0.0930	25.3761

Remark :

- 1 Customer served by Rinfra are 2926031 nos.
- 2 Number of feeders are 1036 Nos.

Annexure-IV
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(3) Customer Average Interruption Duration Index (CAIDI)

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Mar-15	0.0000	0.0000	9.0000
2	Mar-15	0.0005	0.0000	28.6200
3	Mar-15	0.0009	0.0001	11.0000
4	Mar-15	0.0019	0.0001	14.0000
5	Mar-15	0.0021	0.0001	38.0000
6	Mar-15	0.0021	0.0001	23.5500
7	Mar-15	0.0021	0.0001	28.0000
8	Mar-15	0.0028	0.0001	19.0000
9	Mar-15	0.0033	0.0002	17.0000
10	Mar-15	0.0034	0.0003	10.0000
11	Mar-15	0.0047	0.0003	15.0000
12	Mar-15	0.0049	0.0002	29.1900
13	Mar-15	0.0052	0.0006	9.1600
14	Mar-15	0.0053	0.0002	33.4000
15	Mar-15	0.0056	0.0003	21.0000
16	Mar-15	0.0057	0.0003	20.3200
17	Mar-15	0.0064	0.0002	34.8200
18	Mar-15	0.0066	0.0004	17.0000
19	Mar-15	0.0070	0.0004	19.0000
20	Mar-15	0.0071	0.0002	29.0700
21	Mar-15	0.0071	0.0003	20.9100
22	Mar-15	0.0074	0.0003	27.4500
23	Mar-15	0.0075	0.0002	33.0000
24	Mar-15	0.0076	0.0013	6.0000
25	Mar-15	0.0078	0.0013	6.0000
26	Mar-15	0.0085	0.0006	14.2500
27	Mar-15	0.0086	0.0004	23.0500
28	Mar-15	0.0086	0.0003	29.3700
29	Mar-15	0.0087	0.0005	19.0000
30	Mar-15	0.0099	0.0005	21.2400
31	Mar-15	0.0107	0.0009	11.5300
32	Mar-15	0.0123	0.0005	25.0000
33	Mar-15	0.0132	0.0001	138.0000
34	Mar-15	0.0141	0.0010	14.0000
35	Mar-15	0.0142	0.0004	36.9300
36	Mar-15	0.0149	0.0012	12.0600
37	Mar-15	0.0154	0.0009	16.3500
38	Mar-15	0.0154	0.0004	42.9800
39	Mar-15	0.0156	0.0006	28.0000
40	Mar-15	0.0167	0.0008	21.0000
41	Mar-15	0.0178	0.0006	29.7700
42	Mar-15	0.0183	0.0008	23.2700
43	Mar-15	0.0191	0.0012	16.1300
44	Mar-15	0.0198	0.0017	11.4100
45	Mar-15	0.0205	0.0006	37.1600
46	Mar-15	0.0206	0.0014	15.0000
47	Mar-15	0.0220	0.0009	23.3500
48	Mar-15	0.0240	0.0010	23.0000

Annexure-IV
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(3) Customer Average Interruption Duration Index (CAIDI)

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
49	Mar-15	0.0242	0.0009	27.2300
50	Mar-15	0.0245	0.0014	18.1200
51	Mar-15	0.0266	0.0008	32.0000
52	Mar-15	0.0270	0.0011	25.0000
53	Mar-15	0.0271	0.0011	24.1000
54	Mar-15	0.0276	0.0018	15.4700
55	Mar-15	0.0277	0.0009	31.0000
56	Mar-15	0.0277	0.0027	10.3200
57	Mar-15	0.0283	0.0009	33.0000
58	Mar-15	0.0295	0.0011	26.0400
59	Mar-15	0.0299	0.0017	17.2400
60	Mar-15	0.0301	0.0019	15.9600
61	Mar-15	0.0308	0.0013	23.4400
62	Mar-15	0.0313	0.0024	13.0000
63	Mar-15	0.0318	0.0013	24.5900
64	Mar-15	0.0337	0.0015	22.7600
65	Mar-15	0.0348	0.0015	23.8800
66	Mar-15	0.0349	0.0019	18.8900
67	Mar-15	0.0352	0.0018	20.0000
68	Mar-15	0.0356	0.0016	22.6400
69	Mar-15	0.0359	0.0013	28.0900
70	Mar-15	0.0373	0.0018	20.2600
71	Mar-15	0.0378	0.0031	12.0000
72	Mar-15	0.0410	0.0021	20.0000
73	Mar-15	0.0416	0.0023	17.8000
74	Mar-15	0.0425	0.0002	178.4600
75	Mar-15	0.0449	0.0017	25.9300
76	Mar-15	0.0511	0.0021	24.3100
77	Mar-15	0.0521	0.0014	37.8600
78	Mar-15	0.0587	0.0031	19.0000
79	Mar-15	0.0591	0.0021	28.4600
80	Mar-15	0.0612	0.0013	47.0000
81	Mar-15	0.0625	0.0031	20.2200
82	Mar-15	0.0675	0.0022	31.1500
83	Mar-15	0.0700	0.0024	29.5100
84	Mar-15	0.0701	0.0025	28.3200
85	Mar-15	0.0748	0.0029	25.3800
86	Mar-15	0.0870	0.0018	49.0700
87	Mar-15	0.0874	0.0029	29.8800
88	Mar-15	0.0884	0.0012	71.0000
89	Mar-15	0.0885	0.0013	68.4000
90	Mar-15	0.0963	0.0018	54.9200
91	Mar-15	0.1258	0.0033	38.6300
92	Mar-15	0.1691	0.0031	54.5400
93	Mar-15	0.1952	0.0038	51.6800
94	Mar-15	0.2174	0.0060	36.3500
95	Mar-15	0.9492	0.0006	1612.0000
96	Mar-15	1.0929	0.0009	1210.0000

Annexure-IV

Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(3) Customer Average Interruption Duration Index (CAIDI)

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
97	Mar-15	1.9858	0.0014	1408.0000
98	Mar-15	0.0089	0.0002	41.0000
99	Mar-15	0.0102	0.0002	45.7700
100	Mar-15	0.0601	0.0018	34.2900
101	Mar-15	0.0010	0.0000	21.0000
102	Mar-15	0.0132	0.0006	22.5500
103	Mar-15	0.0139	0.0012	12.0000
104	Mar-15	0.0227	0.0024	9.6000
105	Mar-15	0.0853	0.0025	34.3500
106	Mar-15	0.0000	0.0000	9.0000
107	Mar-15	0.0000	0.0000	18.9000
108	Mar-15	0.0041	0.0005	8.0000
109	Mar-15	0.0087	0.0012	7.0000
110	Mar-15	0.0091	0.0015	6.0000
111	Mar-15	0.0121	0.0003	42.0000
112	Mar-15	0.0125	0.0018	7.0000
113	Mar-15	0.0191	0.0024	8.0000
Total		7.4341	0.1342	55.3779

Remark :

- 1 Customer served by Rinfra are 2926196 nos.
- 2 Number of feeders are 1047 Nos.