

RInfra-D/MERC/SOP Report FY 15-16/Q2
February 19, 2016

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

By Email & Hand Delivery



Dear Sir,

Sub: Submission of SOP Report for Second Quarter of FY 2015-16.

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 second quarter of FY 2015-16 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)

Vice-President (Regulatory Affairs)

Reliance Infrastructure Ltd.

Encl: As above.

Annexure-1
Standards of Performance Level by the Distribution Licensee
Name of Licensee : Reliance Infrastructure Ltd.

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.	Reason/Analysis
							Within Standards of performance	More than stipulated time	Total complaints redressed		
a	b	c	d	e	f-g-h	i-j-k-l	m	n	o	p	
1	4.3	New connection - inspection of premises	Class-I Cities/Urban	360	11293	11653	10348	69	10417	1236	Meter cabin locked/Not accessible - 60 Service Meter Cabin Position not finalized-5 Address not found-2 Non-compliance by applicant-2
2	4.4	Intimation of charges where supply from existing lines	Class-I Cities/Urban	570	9247	9817	7837	47	7884	1933	Meter cabin locked/Not accessible - 45 Address not found-2
3	4.5 & 4.6	Intimation of charges where supply to dedicated or after extension / augmentation	Class-I Cities/Urban	222	2342	2564	2032	0	2032	532	
4	4.7	New connection/ add. load where supply from existing line	Class-I Cities/Urban	715	8369	9084	8271	0	8271	813	
5	4.8	New connection/ add. load where supply after extension / augmentation	Class-I Cities/Urban	0	2165	2165	2141	0	2141	24	
6	4.9	New connection/ add. load where supply after commissioning of sub-station	Class-I Cities/Urban	0	8012	8012	8012	0	8012	0	
7	4.12	Shifting of Meter / service Line	Class-I Cities/Urban	248	565	813	813	0	813	0	
8	6.10	Reconnection of supply after payment of dues	Class-I Cities/Urban	0	5123	5123	5123	0	5123	0	
9	4.13	Change of Name	Class-I Cities/Urban	0	17927	17927	17927	0	17927	0	
10	4.13	Change of category	Class-I Cities/Urban	227	854	1081	891	0	891	186	
11	5.4 (a)	Complaint of Voltage Variation - Local fault	Class-I Cities/Urban	0	2502	2502	2502	0	2502	0	
12	5.4 (b)	Complaint of Voltage Variation - Net work	Class-I Cities/Urban	0	917	917	917	0	917	0	
13	5.4 (c)	Complaint of Voltage Variation - Expansion / augmentation required	Class-I Cities/Urban	0	0	0	0	0	0	0	
14	6.1	Fuse off call	Class-I Cities/Urban	0	23194	23194	23194	55	23194	0	Refer note below
15	6.2	Breakdown of Overhead Line	Class-I Cities/Urban	0	1	1	1	0	1	0	
16	6.3	Underground Cable fault	Class-I Cities/Urban	0	17990	17990	17337	653	17990	0	Refer note below
17	6.4	Transformer failure	Class-I Cities/Urban	0	6	6	6	0	6	0	
18	7.2	Meter Reading	Class-I Cities/Urban	31	8054135	8054166	8054132	34	8054166	0	No access-11, Premise locked-22, Court Matter-1
19	7.3	Replacement of Faulty Meter	Class-I Cities/Urban	0	3040	3040	3037	0	3037	3	
20	7.4	Replacement of Burnt Meter	Class-I Cities/Urban	0	1379	1379	1379	0	1379	0	
21	7.6, 7.7	Billing Complaint	Class-I Cities/Urban	101	9154	9255	8986	0	8986	269	

Notes:	Reasons for delay	6.1 Fuse off call	6.3 UG Cable fault	Grand Total
	Heavy Rains and Water Logging in most of the areas. During such period due to water logging and traffic jams it take more time to reach the affected site.	37	85	122
	In theft prone areas miscreants are tapping wires from Rinifra's feeder boxes and meter cabins. The overloading due to such unauthorized load results in to interruption of supply. Rinifra is taking efforts to remove such unauthorized connections from time to time. During any interruption, for safety purpose, Rinifra 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.	18	429	447
	Request from Consumer to attend the fault at later suitable time		68	68
	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.		16	16
	Fault at Consumer installation, which consumer needs to rectify. Supply is kept OFF for safety purpose.		17	17
	Adverse site conditions (cable deep/road crossing/supply restoration not possible by temporary means): Rinifra's network is developed over 7 decades. Due to road widening, level raising, concerting, 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.		31	31
	Multiple services tapped from common point/main network: It was old practice to tap services from common point. If any service cable becomes faulty, for isolation, it takes more time as all services need to be removed, diverted and then take-up the work on faulty service. In such cases it requires more time as number of works involved are multiple.		2	
	Access issue to meter cabin /Rinifra network equipment: Many times it is found that the access to Rinifra 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.		5	5
	Grand Total	55	653	706

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

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				N/A				
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

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	Rinfra	7.3	0	3040	3040	3037	3
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	Jul-15	41	18	2929678	738	0.0003
2	Jul-15	73	16	2929678	1168	0.0004
3	Jul-15	97	17	2929678	1649	0.0006
4	Jul-15	189	14	2929678	2646	0.0009
5	Jul-15	211	14	2929678	2954	0.0010
6	Jul-15	155	21	2929678	3255	0.0011
7	Jul-15	453	12	2929678	5436	0.0019
8	Jul-15	725	13	2929678	9425	0.0032
9	Jul-15	647	16.35	2929678	10578	0.0036
10	Jul-15	1142	10	2929678	11420	0.0039
11	Jul-15	1127	10.65	2929678	12003	0.0041
12	Jul-15	618	20	2929678	12360	0.0042
13	Jul-15	1170	11.44	2929678	13385	0.0046
14	Jul-15	1142	12	2929678	13704	0.0047
15	Jul-15	542	27.04	2929678	14656	0.0050
16	Jul-15	778	22.53	2929678	17528	0.0060
17	Jul-15	1027	19.67	2929678	20201	0.0069
18	Jul-15	450	45.62	2929678	20529	0.0070
19	Jul-15	1685	12.27	2929678	20675	0.0071
20	Jul-15	744	30	2929678	22320	0.0076
21	Jul-15	1084	21	2929678	22764	0.0078
22	Jul-15	995	24.68	2929678	24557	0.0084
23	Jul-15	1302	19	2929678	24738	0.0084
24	Jul-15	2556	10.01	2929678	25586	0.0087
25	Jul-15	1669	17.28	2929678	28840	0.0098
26	Jul-15	3253	9.36	2929678	30448	0.0104
27	Jul-15	895	35.65	2929678	31907	0.0109
28	Jul-15	1557	20.49	2929678	31903	0.0109
29	Jul-15	1426	25.13	2929678	35835	0.0122
30	Jul-15	3241	11.82	2929678	38309	0.0131
31	Jul-15	2064	19.78	2929678	40826	0.0139
32	Jul-15	2117	19.48	2929678	41239	0.0141
33	Jul-15	2584	16	2929678	41344	0.0141
34	Jul-15	2187	20	2929678	43740	0.0149

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)
35	Jul-15	1960	23	2929678	45080	0.0154
36	Jul-15	3216	14.31	2929678	46021	0.0157
37	Jul-15	2447	19.24	2929678	47080	0.0161
38	Jul-15	2263	21.18	2929678	47930	0.0164
39	Jul-15	1735	28.22	2929678	48962	0.0167
40	Jul-15	2584	20.16	2929678	52093	0.0178
41	Jul-15	6457	8.15	2929678	52625	0.0180
42	Jul-15	1531	35.08	2929678	53707	0.0183
43	Jul-15	2732	20	2929678	54640	0.0187
44	Jul-15	2829	20	2929678	56580	0.0193
45	Jul-15	3137	20.79	2929678	65218	0.0223
46	Jul-15	2613	25.42	2929678	66422	0.0227
47	Jul-15	5216	13.09	2929678	68277	0.0233
48	Jul-15	3758	18.71	2929678	70312	0.0240
49	Jul-15	3298	21.75	2929678	71732	0.0245
50	Jul-15	3128	25.62	2929678	80139	0.0274
51	Jul-15	3853	21.21	2929678	81722	0.0279
52	Jul-15	3813	21.52	2929678	82056	0.0280
53	Jul-15	4177	21	2929678	87717	0.0299
54	Jul-15	1785	50.68	2929678	90464	0.0309
55	Jul-15	2448	37.71	2929678	92314	0.0315
56	Jul-15	3610	26.71	2929678	96423	0.0329
57	Jul-15	4124	23.45	2929678	96708	0.0330
58	Jul-15	3457	27.99	2929678	96761	0.0330
59	Jul-15	2616	37	2929678	96792	0.0330
60	Jul-15	4072	24.05	2929678	97932	0.0334
61	Jul-15	3020	33.86	2929678	102257	0.0349
62	Jul-15	5499	19.01	2929678	104536	0.0357
63	Jul-15	4485	25.27	2929678	113336	0.0387
64	Jul-15	4348	29.63	2929678	128831	0.0440
65	Jul-15	3594	35.96	2929678	129240	0.0441
66	Jul-15	3508	40.59	2929678	142390	0.0486
67	Jul-15	6418	22.74	2929678	145945	0.0498
68	Jul-15	6107	24.37	2929678	148828	0.0508
69	Jul-15	5514	28	2929678	154392	0.0527
70	Jul-15	11460	14	2929678	160440	0.0548

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)
71	Jul-15	5306	30.51	2929678	161886	0.0553
72	Jul-15	3683	44.04	2929678	162199	0.0554
73	Jul-15	5474	30.94	2929678	169366	0.0578
74	Jul-15	5537	32.91	2929678	182223	0.0622
75	Jul-15	4632	39.65	2929678	183659	0.0627
76	Jul-15	9401	23.46	2929678	220547	0.0753
77	Jul-15	14757	20.4	2929678	301043	0.1028
78	Jul-15	9547	57.05	2929678	544656	0.1859
79	Jul-15	11998	48.12	2929678	577344	0.1971
80	Jul-15	390	29	2929678	11310	0.0039
81	Jul-15	728	38.04	2929678	27693	0.0095
82	Jul-15	2024	24.05	2929678	48677	0.0166
83	Jul-15	4741	18.61	2929678	88230	0.0301
84	Jul-15	2580	70.01	2929678	180626	0.0617
85	Jul-15	122	7	2929678	854	0.0003
86	Jul-15	27003	6	2929678	162018	0.0553
87	Jul-15	3537	8.33	2929678	29463	0.0101
88	Jul-15	2623	18.55	2929678	48657	0.0166
89	Jul-15	3238	20.69	2929678	66994	0.0229
90	Jul-15	4656	18.71	2929678	87114	0.0297
Total		298735	23.80	2929678	7109128	2.4266

Remark :

- 1 Customer served by Rinfra are 2929678 nos.
- 2 Number of feeders are 1061 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	Aug-15	21	32.51	2931171	683	0.0002
2	Aug-15	133	9.21	2931171	1225	0.0004
3	Aug-15	414	11.23	2931171	4649	0.0016
4	Aug-15	816	6.01	2931171	4904	0.0017
5	Aug-15	235	26.49	2931171	6225	0.0021
6	Aug-15	175	40.98	2931171	7172	0.0024
7	Aug-15	703	17	2931171	11951	0.0041
8	Aug-15	1120	12	2931171	13440	0.0046
9	Aug-15	914	16.23	2931171	14834	0.0051
10	Aug-15	1120	16	2931171	17920	0.0061
11	Aug-15	1145	16.5	2931171	18893	0.0064
12	Aug-15	1439	15	2931171	21585	0.0074
13	Aug-15	1451	17	2931171	24667	0.0084
14	Aug-15	1579	16.99	2931171	26827	0.0092
15	Aug-15	1623	18.22	2931171	29571	0.0101
16	Aug-15	1940	15.57	2931171	30206	0.0103
17	Aug-15	2032	17.95	2931171	36474	0.0124
18	Aug-15	892	43.98	2931171	39230	0.0134
19	Aug-15	1787	24.32	2931171	43460	0.0148
20	Aug-15	1684	26.4	2931171	44458	0.0152
21	Aug-15	2412	19.02	2931171	45876	0.0157
22	Aug-15	2675	18	2931171	48150	0.0164
23	Aug-15	3850	12.83	2931171	49396	0.0169
24	Aug-15	2272	21.79	2931171	49507	0.0169
25	Aug-15	1369	38.61	2931171	52857	0.0180
26	Aug-15	3137	18	2931171	56466	0.0193
27	Aug-15	1940	30.17	2931171	58530	0.0200
28	Aug-15	3324	20.05	2931171	66646	0.0227
29	Aug-15	3293	20.75	2931171	68330	0.0233
30	Aug-15	1389	50.97	2931171	70797	0.0242
31	Aug-15	4694	15.73	2931171	73837	0.0252
32	Aug-15	3853	20.46	2931171	78832	0.0269
33	Aug-15	2347	34.88	2931171	81863	0.0279
34	Aug-15	4328	21.93	2931171	94913	0.0324

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)
35	Aug-15	4369	22.21	2931171	97035	0.0331
36	Aug-15	5514	17.62	2931171	97157	0.0331
37	Aug-15	8152	12.16	2931171	99128	0.0338
38	Aug-15	5658	17.93	2931171	101448	0.0346
39	Aug-15	6239	17.26	2931171	107685	0.0367
40	Aug-15	5801	18.99	2931171	110161	0.0376
41	Aug-15	5514	22	2931171	121308	0.0414
42	Aug-15	5972	23.1	2931171	137953	0.0471
43	Aug-15	8336	20.73	2931171	172805	0.0590
44	Aug-15	5446	31.99	2931171	174218	0.0594
45	Aug-15	9401	21.46	2931171	201745	0.0688
46	Aug-15	8471	25.17	2931171	213215	0.0727
47	Aug-15	10373	21.11	2931171	218974	0.0747
48	Aug-15	17529	12.77	2931171	223845	0.0764
49	Aug-15	23152	37	2931171	856624	0.2922
50	Aug-15	714	6	2931171	4284	0.0015
51	Aug-15	433	24.85	2931171	10760	0.0037
52	Aug-15	2454	14	2931171	34356	0.0117
53	Aug-15	1704	51	2931171	86904	0.0296
54	Aug-15	5972	16	2931171	95552	0.0326
55	Aug-15	5066	31.02	2931171	157147	0.0536
56	Aug-15	1	13.8	2931171	14	0.0000
57	Aug-15	1068	24.03	2931171	25664	0.0088
58	Aug-15	3171	14.17	2931171	44933	0.0153
59	Aug-15	4081	11.9	2931171	48564	0.0166
60	Aug-15	5393	34.09	2931171	183847	0.0627
Total		222090	22.15	2931171	4919702	1.6784

Remark :

1 Customer served by Rinfra are 2931171 nos.

2 Number of feeders are 1060 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	Sep-15	489	13	2934298	6357	0.0022
2	Sep-15	475	17	2934298	8075	0.0028
3	Sep-15	857	10	2934298	8570	0.0029
4	Sep-15	1043	8.35	2934298	8709	0.0030
5	Sep-15	432	22.99	2934298	9932	0.0034
6	Sep-15	654	16	2934298	10464	0.0036
7	Sep-15	653	18.07	2934298	11800	0.0040
8	Sep-15	1492	9	2934298	13428	0.0046
9	Sep-15	2617	6.87	2934298	17979	0.0061
10	Sep-15	1360	16	2934298	21760	0.0074
11	Sep-15	1492	19.47	2934298	29049	0.0099
12	Sep-15	5515	6.85	2934298	37778	0.0129
13	Sep-15	1581	31	2934298	49011	0.0167
14	Sep-15	2539	20	2934298	50780	0.0173
15	Sep-15	2049	26.2	2934298	53684	0.0183
16	Sep-15	4513	13.54	2934298	61106	0.0208
17	Sep-15	2490	25.87	2934298	64416	0.0220
18	Sep-15	2789	24.26	2934298	67661	0.0231
19	Sep-15	1187	59.98	2934298	71196	0.0243
20	Sep-15	3438	20.86	2934298	71717	0.0244
21	Sep-15	7469	9.62	2934298	71852	0.0245
22	Sep-15	5877	13.28	2934298	78047	0.0266
23	Sep-15	2240	36.13	2934298	80931	0.0276
24	Sep-15	3973	22.74	2934298	90346	0.0308
25	Sep-15	3591	26.8	2934298	96239	0.0328
26	Sep-15	3853	25	2934298	96325	0.0328
27	Sep-15	5186	18.93	2934298	98171	0.0335
28	Sep-15	6264	16.17	2934298	101289	0.0345
29	Sep-15	5719	18	2934298	102942	0.0351
30	Sep-15	5774	18.09	2934298	104452	0.0356
31	Sep-15	3667	30	2934298	110010	0.0375
32	Sep-15	4349	25.4	2934298	110465	0.0376
33	Sep-15	6264	19.01	2934298	119079	0.0406
34	Sep-15	3848	34.15	2934298	131409	0.0448

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)
35	Sep-15	3820	35.7	2934298	136374	0.0465
36	Sep-15	8224	16.94	2934298	139315	0.0475
37	Sep-15	5514	25.94	2934298	143033	0.0487
38	Sep-15	3293	50.14	2934298	165111	0.0563
39	Sep-15	6264	27.95	2934298	175079	0.0597
40	Sep-15	7873	22.89	2934298	180213	0.0614
41	Sep-15	8841	20.41	2934298	180445	0.0615
42	Sep-15	5364	34.48	2934298	184951	0.0630
43	Sep-15	5256	38.04	2934298	199938	0.0681
44	Sep-15	4443	47.14	2934298	209443	0.0714
45	Sep-15	5459	40.51	2934298	221144	0.0754
46	Sep-15	3279	78.3	2934298	256746	0.0875
47	Sep-15	10599	28.69	2934298	304085	0.1036
48	Sep-15	6141	54.09	2934298	332167	0.1132
49	Sep-15	16790	20.93	2934298	351415	0.1198
50	Sep-15	10599	40	2934298	423960	0.1445
51	Sep-15	533	6	2934298	3198	0.0011
52	Sep-15	30	324	2934298	9720	0.0033
53	Sep-15	902	25.89	2934298	23353	0.0080
54	Sep-15	1277	19	2934298	24263	0.0083
55	Sep-15	2361	12.74	2934298	30079	0.0103
56	Sep-15	5621	8	2934298	44968	0.0153
57	Sep-15	1106	42.71	2934298	47237	0.0161
58	Sep-15	2070	22.95	2934298	47507	0.0162
59	Sep-15	574	88.8	2934298	50971	0.0174
60	Sep-15	3867	40.4	2934298	156227	0.0532
61	Sep-15	3280	24.53	2934298	80458	0.0274
62	Sep-15	4308	22	2934298	94776	0.0323
63	Sep-15	10261	9.69	2934298	99429	0.0339
64	Sep-15	5419	22	2934298	119218	0.0406
Total		259107	25.09	2934298	6499849	2.2151

Remark :

- 1 Customer served by Rinfra are 2934298 nos.
- 2 Number of feeders are 1060 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	Jul-15	41	41	2929678	0.0000
2	Jul-15	73	73	2929678	0.0000
3	Jul-15	97	97	2929678	0.0000
4	Jul-15	189	189	2929678	0.0001
5	Jul-15	211	211	2929678	0.0001
6	Jul-15	155	155	2929678	0.0001
7	Jul-15	453	453	2929678	0.0002
8	Jul-15	725	725	2929678	0.0002
9	Jul-15	647	647	2929678	0.0002
10	Jul-15	1142	1142	2929678	0.0004
11	Jul-15	1127	1127	2929678	0.0004
12	Jul-15	618	618	2929678	0.0002
13	Jul-15	1170	1170	2929678	0.0004
14	Jul-15	1142	1142	2929678	0.0004
15	Jul-15	542	542	2929678	0.0002
16	Jul-15	778	778	2929678	0.0003
17	Jul-15	1027	1027	2929678	0.0004
18	Jul-15	450	450	2929678	0.0002
19	Jul-15	1685	1685	2929678	0.0006
20	Jul-15	744	744	2929678	0.0003
21	Jul-15	1084	1084	2929678	0.0004
22	Jul-15	995	995	2929678	0.0003
23	Jul-15	1302	1302	2929678	0.0004
24	Jul-15	2556	2556	2929678	0.0009
25	Jul-15	1669	1669	2929678	0.0006
26	Jul-15	3253	3253	2929678	0.0011
27	Jul-15	895	895	2929678	0.0003
28	Jul-15	1557	1557	2929678	0.0005
29	Jul-15	1426	1426	2929678	0.0005
30	Jul-15	3241	3241	2929678	0.0011
31	Jul-15	2064	2064	2929678	0.0007
32	Jul-15	2117	2117	2929678	0.0007
33	Jul-15	2584	2584	2929678	0.0009
34	Jul-15	2187	2187	2929678	0.0007

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	Jul-15	1960	1960	2929678	0.0007
36	Jul-15	3216	3216	2929678	0.0011
37	Jul-15	2447	2447	2929678	0.0008
38	Jul-15	2263	2263	2929678	0.0008
39	Jul-15	1735	1735	2929678	0.0006
40	Jul-15	2584	2584	2929678	0.0009
41	Jul-15	6457	6457	2929678	0.0022
42	Jul-15	1531	1531	2929678	0.0005
43	Jul-15	2732	2732	2929678	0.0009
44	Jul-15	2829	2829	2929678	0.0010
45	Jul-15	3137	3137	2929678	0.0011
46	Jul-15	2613	2613	2929678	0.0009
47	Jul-15	5216	5216	2929678	0.0018
48	Jul-15	3758	3758	2929678	0.0013
49	Jul-15	3298	3298	2929678	0.0011
50	Jul-15	3128	3128	2929678	0.0011
51	Jul-15	3853	3853	2929678	0.0013
52	Jul-15	3813	3813	2929678	0.0013
53	Jul-15	4177	4177	2929678	0.0014
54	Jul-15	1785	1785	2929678	0.0006
55	Jul-15	2448	2448	2929678	0.0008
56	Jul-15	3610	3610	2929678	0.0012
57	Jul-15	4124	4124	2929678	0.0014
58	Jul-15	3457	3457	2929678	0.0012
59	Jul-15	2616	2616	2929678	0.0009
60	Jul-15	4072	4072	2929678	0.0014
61	Jul-15	3020	3020	2929678	0.0010
62	Jul-15	5499	5499	2929678	0.0019
63	Jul-15	4485	4485	2929678	0.0015
64	Jul-15	4348	4348	2929678	0.0015
65	Jul-15	3594	3594	2929678	0.0012
66	Jul-15	3508	3508	2929678	0.0012
67	Jul-15	6418	6418	2929678	0.0022
68	Jul-15	6107	6107	2929678	0.0021
69	Jul-15	5514	5514	2929678	0.0019
70	Jul-15	11460	11460	2929678	0.0039

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)
71	Jul-15	5306	5306	2929678	0.0018
72	Jul-15	3683	3683	2929678	0.0013
73	Jul-15	5474	5474	2929678	0.0019
74	Jul-15	5537	5537	2929678	0.0019
75	Jul-15	4632	4632	2929678	0.0016
76	Jul-15	9401	9401	2929678	0.0032
77	Jul-15	14757	14757	2929678	0.0050
78	Jul-15	9547	9547	2929678	0.0033
79	Jul-15	11998	11998	2929678	0.0041
80	Jul-15	390	390	2929678	0.0001
81	Jul-15	728	728	2929678	0.0002
82	Jul-15	2024	2024	2929678	0.0007
83	Jul-15	4741	4741	2929678	0.0016
84	Jul-15	2580	2580	2929678	0.0009
85	Jul-15	122	122	2929678	0.0000
86	Jul-15	27003	27003	2929678	0.0092
87	Jul-15	3537	3537	2929678	0.0012
88	Jul-15	2623	2623	2929678	0.0009
89	Jul-15	3238	3238	2929678	0.0011
90	Jul-15	4656	4656	2929678	0.0016
Total		298735	298735	2929678	0.1020

Remark :

- 1 Customer served by Rinfra are 2929678 nos.
- 2 Number of feeders are 1061 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	Aug-15	21	21	2931171	0.0000
2	Aug-15	133	133	2931171	0.0000
3	Aug-15	414	414	2931171	0.0001
4	Aug-15	816	816	2931171	0.0003
5	Aug-15	235	235	2931171	0.0001
6	Aug-15	175	175	2931171	0.0001
7	Aug-15	703	703	2931171	0.0002
8	Aug-15	1120	1120	2931171	0.0004
9	Aug-15	914	914	2931171	0.0003
10	Aug-15	1120	1120	2931171	0.0004
11	Aug-15	1145	1145	2931171	0.0004
12	Aug-15	1439	1439	2931171	0.0005
13	Aug-15	1451	1451	2931171	0.0005
14	Aug-15	1579	1579	2931171	0.0005
15	Aug-15	1623	1623	2931171	0.0006
16	Aug-15	1940	1940	2931171	0.0007
17	Aug-15	2032	2032	2931171	0.0007
18	Aug-15	892	892	2931171	0.0003
19	Aug-15	1787	1787	2931171	0.0006
20	Aug-15	1684	1684	2931171	0.0006
21	Aug-15	2412	2412	2931171	0.0008
22	Aug-15	2675	2675	2931171	0.0009
23	Aug-15	3850	3850	2931171	0.0013
24	Aug-15	2272	2272	2931171	0.0008
25	Aug-15	1369	1369	2931171	0.0005
26	Aug-15	3137	3137	2931171	0.0011
27	Aug-15	1940	1940	2931171	0.0007
28	Aug-15	3324	3324	2931171	0.0011
29	Aug-15	3293	3293	2931171	0.0011
30	Aug-15	1389	1389	2931171	0.0005
31	Aug-15	4694	4694	2931171	0.0016
32	Aug-15	3853	3853	2931171	0.0013
33	Aug-15	2347	2347	2931171	0.0008
34	Aug-15	4328	4328	2931171	0.0015

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	Aug-15	4369	4369	2931171	0.0015
36	Aug-15	5514	5514	2931171	0.0019
37	Aug-15	8152	8152	2931171	0.0028
38	Aug-15	5658	5658	2931171	0.0019
39	Aug-15	6239	6239	2931171	0.0021
40	Aug-15	5801	5801	2931171	0.0020
41	Aug-15	5514	5514	2931171	0.0019
42	Aug-15	5972	5972	2931171	0.0020
43	Aug-15	8336	8336	2931171	0.0028
44	Aug-15	5446	5446	2931171	0.0019
45	Aug-15	9401	9401	2931171	0.0032
46	Aug-15	8471	8471	2931171	0.0029
47	Aug-15	10373	10373	2931171	0.0035
48	Aug-15	17529	17529	2931171	0.0060
49	Aug-15	23152	23152	2931171	0.0079
50	Aug-15	714	714	2931171	0.0002
51	Aug-15	433	433	2931171	0.0001
52	Aug-15	2454	2454	2931171	0.0008
53	Aug-15	1704	1704	2931171	0.0006
54	Aug-15	5972	5972	2931171	0.0020
55	Aug-15	5066	5066	2931171	0.0017
56	Aug-15	1	1	2931171	0.0000
57	Aug-15	1068	1068	2931171	0.0004
58	Aug-15	3171	3171	2931171	0.0011
59	Aug-15	4081	4081	2931171	0.0014
60	Aug-15	5393	5393	2931171	0.0018
Total		222090	222090	2931171	0.0758

Remark :

1 Customer served by Rinfra are 2931171 nos.

2 Number of feeders are 1060 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	Sep-15	489	489	2934298	0.0002
2	Sep-15	475	475	2934298	0.0002
3	Sep-15	857	857	2934298	0.0003
4	Sep-15	1043	1043	2934298	0.0004
5	Sep-15	432	432	2934298	0.0001
6	Sep-15	654	654	2934298	0.0002
7	Sep-15	653	653	2934298	0.0002
8	Sep-15	1492	1492	2934298	0.0005
9	Sep-15	2617	2617	2934298	0.0009
10	Sep-15	1360	1360	2934298	0.0005
11	Sep-15	1492	1492	2934298	0.0005
12	Sep-15	5515	5515	2934298	0.0019
13	Sep-15	1581	1581	2934298	0.0005
14	Sep-15	2539	2539	2934298	0.0009
15	Sep-15	2049	2049	2934298	0.0007
16	Sep-15	4513	4513	2934298	0.0015
17	Sep-15	2490	2490	2934298	0.0008
18	Sep-15	2789	2789	2934298	0.0010
19	Sep-15	1187	1187	2934298	0.0004
20	Sep-15	3438	3438	2934298	0.0012
21	Sep-15	7469	7469	2934298	0.0025
22	Sep-15	5877	5877	2934298	0.0020
23	Sep-15	2240	2240	2934298	0.0008
24	Sep-15	3973	3973	2934298	0.0014
25	Sep-15	3591	3591	2934298	0.0012
26	Sep-15	3853	3853	2934298	0.0013
27	Sep-15	5186	5186	2934298	0.0018
28	Sep-15	6264	6264	2934298	0.0021
29	Sep-15	5719	5719	2934298	0.0019
30	Sep-15	5774	5774	2934298	0.0020
31	Sep-15	3667	3667	2934298	0.0012
32	Sep-15	4349	4349	2934298	0.0015
33	Sep-15	6264	6264	2934298	0.0021
34	Sep-15	3848	3848	2934298	0.0013

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	Sep-15	3820	3820	2934298	0.0013
36	Sep-15	8224	8224	2934298	0.0028
37	Sep-15	5514	5514	2934298	0.0019
38	Sep-15	3293	3293	2934298	0.0011
39	Sep-15	6264	6264	2934298	0.0021
40	Sep-15	7873	7873	2934298	0.0027
41	Sep-15	8841	8841	2934298	0.0030
42	Sep-15	5364	5364	2934298	0.0018
43	Sep-15	5256	5256	2934298	0.0018
44	Sep-15	4443	4443	2934298	0.0015
45	Sep-15	5459	5459	2934298	0.0019
46	Sep-15	3279	3279	2934298	0.0011
47	Sep-15	10599	10599	2934298	0.0036
48	Sep-15	6141	6141	2934298	0.0021
49	Sep-15	16790	16790	2934298	0.0057
50	Sep-15	10599	10599	2934298	0.0036
51	Sep-15	533	533	2934298	0.0002
52	Sep-15	30	30	2934298	0.0000
53	Sep-15	902	902	2934298	0.0003
54	Sep-15	1277	1277	2934298	0.0004
55	Sep-15	2361	2361	2934298	0.0008
56	Sep-15	5621	5621	2934298	0.0019
57	Sep-15	1106	1106	2934298	0.0004
58	Sep-15	2070	2070	2934298	0.0007
59	Sep-15	574	574	2934298	0.0002
60	Sep-15	3867	3867	2934298	0.0013
61	Sep-15	3280	3280	2934298	0.0011
62	Sep-15	4308	4308	2934298	0.0015
63	Sep-15	10261	10261	2934298	0.0035
64	Sep-15	5419	5419	2934298	0.0018
Total		259107	259107	2934298	0.0804

Remark :

- 1 Customer served by Rinfra are 2934298 nos.
- 2 Number of feeders are 1060 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	Jul-15	0.0003	0.0000	18.0000
2	Jul-15	0.0004	0.0000	16.0000
3	Jul-15	0.0006	0.0000	17.0000
4	Jul-15	0.0009	0.0001	14.0000
5	Jul-15	0.0010	0.0001	14.0000
6	Jul-15	0.0011	0.0001	21.0000
7	Jul-15	0.0019	0.0002	12.0000
8	Jul-15	0.0032	0.0002	13.0000
9	Jul-15	0.0036	0.0002	16.3500
10	Jul-15	0.0039	0.0004	10.0000
11	Jul-15	0.0041	0.0004	10.6500
12	Jul-15	0.0042	0.0002	20.0000
13	Jul-15	0.0046	0.0004	11.4400
14	Jul-15	0.0047	0.0004	12.0000
15	Jul-15	0.0050	0.0002	27.0400
16	Jul-15	0.0060	0.0003	22.5300
17	Jul-15	0.0069	0.0004	19.6700
18	Jul-15	0.0070	0.0002	45.6200
19	Jul-15	0.0071	0.0006	12.2700
20	Jul-15	0.0076	0.0003	30.0000
21	Jul-15	0.0078	0.0004	21.0000
22	Jul-15	0.0084	0.0003	24.6800
23	Jul-15	0.0084	0.0004	19.0000
24	Jul-15	0.0087	0.0009	10.0100
25	Jul-15	0.0098	0.0006	17.2800
26	Jul-15	0.0104	0.0011	9.3600
27	Jul-15	0.0109	0.0003	35.6500
28	Jul-15	0.0109	0.0005	20.4900
29	Jul-15	0.0122	0.0005	25.1300
30	Jul-15	0.0131	0.0011	11.8200
31	Jul-15	0.0139	0.0007	19.7800
32	Jul-15	0.0141	0.0007	19.4800
33	Jul-15	0.0141	0.0009	16.0000
34	Jul-15	0.0149	0.0007	20.0000
35	Jul-15	0.0154	0.0007	23.0000
36	Jul-15	0.0157	0.0011	14.3100
37	Jul-15	0.0161	0.0008	19.2400
38	Jul-15	0.0164	0.0008	21.1800
39	Jul-15	0.0167	0.0006	28.2200

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)
40	Jul-15	0.0178	0.0009	20.1600
41	Jul-15	0.0180	0.0022	8.1500
42	Jul-15	0.0183	0.0005	35.0800
43	Jul-15	0.0187	0.0009	20.0000
44	Jul-15	0.0193	0.0010	20.0000
45	Jul-15	0.0223	0.0011	20.7900
46	Jul-15	0.0227	0.0009	25.4200
47	Jul-15	0.0233	0.0018	13.0900
48	Jul-15	0.0240	0.0013	18.7100
49	Jul-15	0.0245	0.0011	21.7500
50	Jul-15	0.0274	0.0011	25.6200
51	Jul-15	0.0279	0.0013	21.2100
52	Jul-15	0.0280	0.0013	21.5200
53	Jul-15	0.0299	0.0014	21.0000
54	Jul-15	0.0309	0.0006	50.6800
55	Jul-15	0.0315	0.0008	37.7100
56	Jul-15	0.0329	0.0012	26.7100
57	Jul-15	0.0330	0.0014	23.4500
58	Jul-15	0.0330	0.0012	27.9900
59	Jul-15	0.0330	0.0009	37.0000
60	Jul-15	0.0334	0.0014	24.0500
61	Jul-15	0.0349	0.0010	33.8600
62	Jul-15	0.0357	0.0019	19.0100
63	Jul-15	0.0387	0.0015	25.2700
64	Jul-15	0.0440	0.0015	29.6300
65	Jul-15	0.0441	0.0012	35.9600
66	Jul-15	0.0486	0.0012	40.5900
67	Jul-15	0.0498	0.0022	22.7400
68	Jul-15	0.0508	0.0021	24.3700
69	Jul-15	0.0527	0.0019	28.0000
70	Jul-15	0.0548	0.0039	14.0000
71	Jul-15	0.0553	0.0018	30.5100
72	Jul-15	0.0554	0.0013	44.0400
73	Jul-15	0.0578	0.0019	30.9400
74	Jul-15	0.0622	0.0019	32.9100
75	Jul-15	0.0627	0.0016	39.6500
76	Jul-15	0.0753	0.0032	23.4600
77	Jul-15	0.1028	0.0050	20.4000
78	Jul-15	0.1859	0.0033	57.0500

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)
79	Jul-15	0.1971	0.0041	48.1200
80	Jul-15	0.0039	0.0001	29.0000
81	Jul-15	0.0095	0.0002	38.0400
82	Jul-15	0.0166	0.0007	24.0500
83	Jul-15	0.0301	0.0016	18.6100
84	Jul-15	0.0617	0.0009	70.0100
85	Jul-15	0.0003	0.0000	7.0000
86	Jul-15	0.0553	0.0092	6.0000
87	Jul-15	0.0101	0.0012	8.3300
88	Jul-15	0.0166	0.0009	18.5500
89	Jul-15	0.0229	0.0011	20.6900
90	Jul-15	0.0297	0.0016	18.7100
Total		2.4266	0.1020	23.7974

Remark :

- 1 Customer served by Rinfra are 2929678 nos.
- 2 Number of feeders are 1061 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	Aug-15	0.0002	0.0000	32.5100
2	Aug-15	0.0004	0.0000	9.2100
3	Aug-15	0.0016	0.0001	11.2300
4	Aug-15	0.0017	0.0003	6.0100
5	Aug-15	0.0021	0.0001	26.4900
6	Aug-15	0.0024	0.0001	40.9800
7	Aug-15	0.0041	0.0002	17.0000
8	Aug-15	0.0046	0.0004	12.0000
9	Aug-15	0.0051	0.0003	16.2300
10	Aug-15	0.0061	0.0004	16.0000
11	Aug-15	0.0064	0.0004	16.5000
12	Aug-15	0.0074	0.0005	15.0000
13	Aug-15	0.0084	0.0005	17.0000
14	Aug-15	0.0092	0.0005	16.9900
15	Aug-15	0.0101	0.0006	18.2200
16	Aug-15	0.0103	0.0007	15.5700
17	Aug-15	0.0124	0.0007	17.9500
18	Aug-15	0.0134	0.0003	43.9800
19	Aug-15	0.0148	0.0006	24.3200
20	Aug-15	0.0152	0.0006	26.4000
21	Aug-15	0.0157	0.0008	19.0200
22	Aug-15	0.0164	0.0009	18.0000
23	Aug-15	0.0169	0.0013	12.8300
24	Aug-15	0.0169	0.0008	21.7900
25	Aug-15	0.0180	0.0005	38.6100
26	Aug-15	0.0193	0.0011	18.0000
27	Aug-15	0.0200	0.0007	30.1700
28	Aug-15	0.0227	0.0011	20.0500
29	Aug-15	0.0233	0.0011	20.7500
30	Aug-15	0.0242	0.0005	50.9700
31	Aug-15	0.0252	0.0016	15.7300
32	Aug-15	0.0269	0.0013	20.4600
33	Aug-15	0.0279	0.0008	34.8800
34	Aug-15	0.0324	0.0015	21.9300
35	Aug-15	0.0331	0.0015	22.2100
36	Aug-15	0.0331	0.0019	17.6200
37	Aug-15	0.0338	0.0028	12.1600
38	Aug-15	0.0346	0.0019	17.9300
39	Aug-15	0.0367	0.0021	17.2600

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)
40	Aug-15	0.0376	0.0020	18.9900
41	Aug-15	0.0414	0.0019	22.0000
42	Aug-15	0.0471	0.0020	23.1000
43	Aug-15	0.0590	0.0028	20.7300
44	Aug-15	0.0594	0.0019	31.9900
45	Aug-15	0.0688	0.0032	21.4600
46	Aug-15	0.0727	0.0029	25.1700
47	Aug-15	0.0747	0.0035	21.1100
48	Aug-15	0.0764	0.0060	12.7700
49	Aug-15	0.2922	0.0079	37.0000
50	Aug-15	0.0015	0.0002	6.0000
51	Aug-15	0.0037	0.0001	24.8500
52	Aug-15	0.0117	0.0008	14.0000
53	Aug-15	0.0296	0.0006	51.0000
54	Aug-15	0.0326	0.0020	16.0000
55	Aug-15	0.0536	0.0017	31.0200
56	Aug-15	0.0000	0.0000	13.8000
57	Aug-15	0.0088	0.0004	24.0300
58	Aug-15	0.0153	0.0011	14.1700
59	Aug-15	0.0166	0.0014	11.9000
60	Aug-15	0.0627	0.0018	34.0900
Total		1.6784	0.0758	22.1518

Remark :

- 1 Customer served by Rinfra are 2931171 nos.
- 2 Number of feeders are 1060 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	Sep-15	0.0022	0.0002	13.0000
2	Sep-15	0.0028	0.0002	17.0000
3	Sep-15	0.0029	0.0003	10.0000
4	Sep-15	0.0030	0.0004	8.3500
5	Sep-15	0.0034	0.0001	22.9900
6	Sep-15	0.0036	0.0002	16.0000
7	Sep-15	0.0040	0.0002	18.0700
8	Sep-15	0.0046	0.0005	9.0000
9	Sep-15	0.0061	0.0009	6.8700
10	Sep-15	0.0074	0.0005	16.0000
11	Sep-15	0.0099	0.0005	19.4700
12	Sep-15	0.0129	0.0019	6.8500
13	Sep-15	0.0167	0.0005	31.0000
14	Sep-15	0.0173	0.0009	20.0000
15	Sep-15	0.0183	0.0007	26.2000
16	Sep-15	0.0208	0.0015	13.5400
17	Sep-15	0.0220	0.0008	25.8700
18	Sep-15	0.0231	0.0010	24.2600
19	Sep-15	0.0243	0.0004	59.9800
20	Sep-15	0.0244	0.0012	20.8600
21	Sep-15	0.0245	0.0025	9.6200
22	Sep-15	0.0266	0.0020	13.2800
23	Sep-15	0.0276	0.0008	36.1300
24	Sep-15	0.0308	0.0014	22.7400
25	Sep-15	0.0328	0.0012	26.8000
26	Sep-15	0.0328	0.0013	25.0000
27	Sep-15	0.0335	0.0018	18.9300
28	Sep-15	0.0345	0.0021	16.1700
29	Sep-15	0.0351	0.0019	18.0000
30	Sep-15	0.0356	0.0020	18.0900
31	Sep-15	0.0375	0.0012	30.0000
32	Sep-15	0.0376	0.0015	25.4000
33	Sep-15	0.0406	0.0021	19.0100
34	Sep-15	0.0448	0.0013	34.1500
35	Sep-15	0.0465	0.0013	35.7000
36	Sep-15	0.0475	0.0028	16.9400
37	Sep-15	0.0487	0.0019	25.9400
38	Sep-15	0.0563	0.0011	50.1400
39	Sep-15	0.0597	0.0021	27.9500

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)
40	Sep-15	0.0614	0.0027	22.8900
41	Sep-15	0.0615	0.0030	20.4100
42	Sep-15	0.0630	0.0018	34.4800
43	Sep-15	0.0681	0.0018	38.0400
44	Sep-15	0.0714	0.0015	47.1400
45	Sep-15	0.0754	0.0019	40.5100
46	Sep-15	0.0875	0.0011	78.3000
47	Sep-15	0.1036	0.0036	28.6900
48	Sep-15	0.1132	0.0021	54.0900
49	Sep-15	0.1198	0.0057	20.9300
50	Sep-15	0.1445	0.0036	40.0000
51	Sep-15	0.0011	0.0002	6.0000
52	Sep-15	0.0033	0.0000	324.0000
53	Sep-15	0.0080	0.0003	25.8900
54	Sep-15	0.0083	0.0004	19.0000
55	Sep-15	0.0103	0.0008	12.7400
56	Sep-15	0.0153	0.0019	8.0000
57	Sep-15	0.0161	0.0004	42.7100
58	Sep-15	0.0162	0.0007	22.9500
59	Sep-15	0.0174	0.0002	88.8000
60	Sep-15	0.0532	0.0013	40.4000
61	Sep-15	0.0274	0.0011	24.5300
62	Sep-15	0.0323	0.0015	22.0000
63	Sep-15	0.0339	0.0035	9.6900
64	Sep-15	0.0406	0.0018	22.0000
Total		2.2151	0.0883	25.0856

Remark :

- 1 Customer served by Rinfra are 2934298 nos.
- 2 Number of feeders are 1060 Nos.

